



MARSHALL'S SUPERB FRINGED PETUNIA

1914

MARSHALL'S SEEDS

166 WEST 23RD STREET
NEW YORK

W. E. MARSHALL

1914

A. E. WHEELER

Annual Spring Catalogue

ORDER EARLY.

We request our customers to order as early as possible on receipt of catalogue. We endeavor to ship all orders immediately on receipt, but during the busy season it is almost impossible; hence, the importance of ordering early.

PARCELS POST.

Under the present Rules of the Post Office, **Seeds, Bulbs or Plants** are not admitted to the Zone Rates and are only accepted at the rate of eight cents per pound regardless of distance.

Insecticides, Sundries, etc., will be sent by Parcels Post if requested, the purchaser paying the postage.

FREE DELIVERY.

Within a radius of 100 miles from New York City we deliver free any order entirely composed of Seeds or Bulbs amounting to two dollars or over, providing cash accompanies the order.

We deliver free by mail all flower and vegetable seeds by the packet, ounce and pound.

If beans, corn and peas are wanted by mail, add to remittance at the rate of 5 cents per pint and 10 cents per quart.

Fertilizers, insecticides, sundries, trees and plants are at all times excluded from free delivery.

No charge for packing or delivery to railroad station, steamer or express office.

We do not offer premiums, but enclose with cash orders a liberal collection of seeds for trial.

GARDENERS AND FARMERS.

Parties requiring the services of reliable men, married or single, should consult with us, as we have the names of a number on our register, thoroughly experienced in every branch of the business. We have a large acquaintance among gardeners in this vicinity, and it is seldom that any one who applies to us fails of getting the right party. No fee.

NURSERY DEPARTMENT

We beg to call the attention of our patrons to our complete Catalogue (mailed free upon request) containing all kinds of

ROSES, FRUIT TREES, SHRUBS, EVERGREENS,
DECIDUOUS TREES AND HARDY PLANTS.

W. E. MARSHALL & CO.

TELEPHONE
3288 CHELSEA

166 WEST 23rd STREET, NEW YORK

LOCATION OF OUR STORE.

Our store, No. 166 West 23rd Street, is situated near Seventh Avenue, between Sixth and Seventh Avenues.

Out of town customers can reach us by the Penn. or Long Island R. R. from the 33rd Street station by the Seventh Ave. surface car to 23rd Street. By the Erie, D. L. & W. or Penn. R. R. by the Hudson Tunnels to 23rd Street and Sixth Avenue.

NOTE NEW ADDRESS

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W. E. MARSHALL & CO.

166 West 23rd Street - New York, N.Y.



Interior of our Store.

We carry in stock a general line of **Seeds, Bulbs, Horticultural Sundries, Poultry Remedies**; also **Trees, Plants, Shrubs, Roses and Roots** in their season of planting.

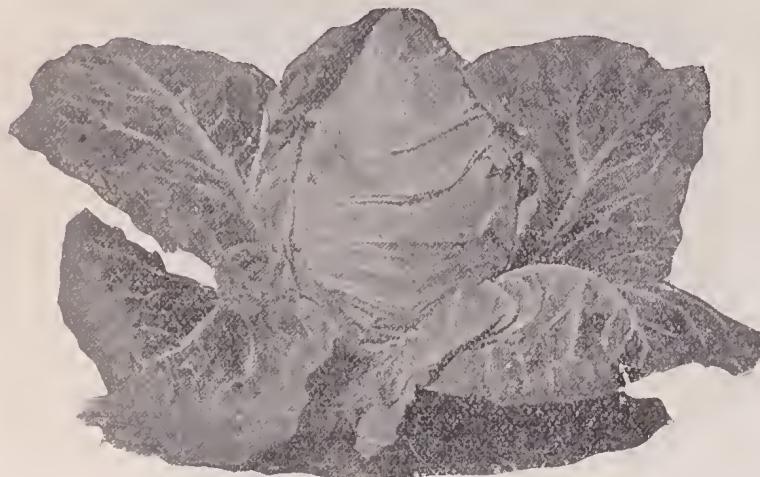
AWARD OF MERIT



At the **International Flower Show**, held in the Grand Central Palace on April 5 to 12, 1913, we were awarded the above Medal for our exhibit of **Seeds, Bulbs, Plants and Horticultural Sundries**.

We issue the following Catalogues: **Bulb Catalogue, Nursery Catalogue, Poultry Supply Catalogue**; any of which are mailed free on request.

SPECIALTIES AND EXHIBITION STRAINS IN VEGETABLES



Cabbage. Marshall's First Crop.

BEAN, Canadian Wonder.

A much stronger grower than other dwarf varieties. Large green pods; fine for exhibition or table use. Should be sown thinly. Per pint, 20c.; quart, 35c.

BEET, Sutton's Blood Red.

Roots medium size, symmetrical in form, and unrivalled for the exhibition stage. Flesh rich in color and choice flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

BEET, Sutton's Globe.

The form is much rounder than the Egyptian variety. For exhibition purposes it has been eminently successful; quality good and of fine flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

BRUSSELS SPROUTS, Marshall's Exhibition.

Produces an abundant crop of large solid sprouts, delicious in flavor. For exhibition purposes this fine variety is unequalled and it cannot be surpassed for general cultivation. (See cut page 12.) Pkt., 10 cts.; oz., 50 cts.

CABBAGE. Marshall's First Crop.

We are convinced that this new Cabbage—the earliest of all pointed varieties—is distinct from any other on the market at the present time. It is an ideal variety for the private garden, as it takes up but little room, and produces solid hearts sooner than any other sort known to us. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.25.

CABBAGE,

Marshall's Exhibition Savoy.

The heads are of medium size and mature early, the leaves are deeply embossed and distinctly ornamental. Pkt., 10 cts.; oz., 50 cts.

CARROT, Marshall's Exhibition.

A superb type of Intermediate Carrot. The skin is clear, bright in color, and the flesh close in texture, with very small core. In competition on the exhibition stage this variety has carried off more prizes than any other Carrot. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

CARROT, Marshall's Intermediate.

This is a carefully selected stock for exhibition purposes. The color and quality are perfect. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

CAULIFLOWER, First and Best.

An exceptionally good variety for forcing under glass, being very dwarf and robust, and producing large heads of snowy whiteness. This is undoubtedly the earliest and best forcing Cauliflower in cultivation. Pkt., 50 cts.; $\frac{1}{4}$ oz., \$2.50; oz., \$8.00.



Cabbage. Marshall's Exhibition Savoy.

SPECIALTIES IN VEGETABLES—Continued.

SWEET CORN. Golden Cream.

An extra early Sugar Corn; the result of a cross of Country Gentleman and Golden Bantam. The ears are ready for use at a very early season and about the size of Golden Bantam. The quality is fine, being remarkably sweet and tender. Pkt., 10 cts.; pint, 20 cts.; qt., 40 cts.

SWEET CORN. Golden Bantam.

This is the hardiest and earliest Sweet Corn in cultivation. It is dwarf in growth, the stalks averaging 4 feet in height. The ears are from 5 to 7 inches in length, and the grains are a rich creamy yellow. It has a most delicious sweet flavor. Pkt., 10 cts.; pint, 15 cts.; qt., 30 cts.

CUCUMBER, Davis Perfect.

The most popular cucumber of the extra long, white spine type. Color dark green, extremely vigorous and productive, equally good for indoor or outdoor planting. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

CUCUMBER, Sutton's Matchless.

One of the most prolific frame varieties, which has proved to be a marked success on the exhibition stage. Fruit smooth, dark green and highest quality. Pkt. (10 seeds), 25 cts.

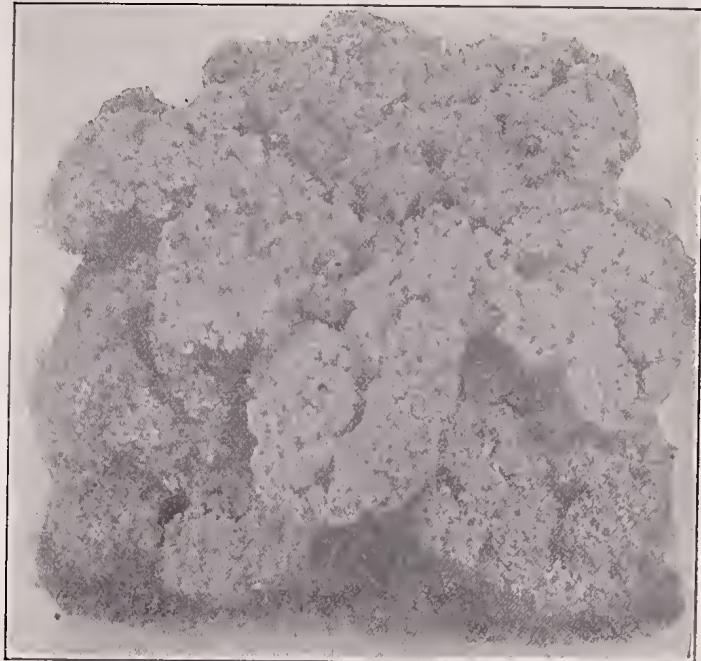
EGG PLANT, Black Beauty.

This beautiful variety is a great improvement over the New York type. The skin is a rich purplish-black color, making the fruit very attractive in appearance. It is also entirely spineless and very early. Pkt., 10 cts.; oz., 40 cts.

KALE,

Marshall's Exhibition Curled.

This is really the handsomest Kale that has ever come under our notice, and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height. Pkt., 10 cts.; oz., 25 cts.



Kale. Marshall's Exhibition Curled.

The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild delicious flavor. Pkt., 10 cts.; oz., 40 cts.

LETTUCE, Eclipse Cos.

A perfectly distinct variety. It is the dwarfest Cos Lettuce, and produces a firm crisp heart quicker than other sorts, and is the most self-folding variety. Pkt., 10 cts.; oz., 40 cts.

LETTUCE, Wayahead.

This is the earliest and surest heading Lettuce grown. It is earlier and larger than May King, more tightly folded and with smaller amount of outer foliage. The leaves are light green and heads blanched to a rich yellow tint. Pkt., 10 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 75 cts.

SPECIALTIES IN VEGETABLES—Continued.

NEW MUSK MELON. Marshall's Matchless.

This new Musk Melon was raised by a melon specialist, from whom we have purchased our stock of seed.

It is the largest and most luscious Musk Melon we have seen. The fruits average from 15 to 20 pounds in weight, are wonderfully uniform in shape, distinctively ribbed and netted. The flesh is an orange-scarlet color, very thick, edible to the rind and of a luscious flavor; the seed cavity is very small for so large a melon.

Plants produce from five to eight handsome fruits and the vines are remarkably healthy (see illustration on cover). Per packet, 25 cts.

WATER MELON, Fordhook Early.

The earliest large fruited Water Melon in cultivation. It has a dark green with stripes of light green skin. Flesh bright red, very sweet and fine flavor. Pkt., 5 cts.; oz., 15 cts.

OKRA, Perkins' Improved.

The pods are produced in great abundance and when ready to use are from 4 to 5 inches in length, of a handsome green color, and best quality. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.

ONION. Giant Gibraltar.

This Onion is similar in appearance to the Prizetaker but is lighter in color and much larger in size.

From seed sown in January it will produce huge bulbs over one and a half pounds in weight. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 50 cts.

ONION, Invincible Giant.

The latest and most important novelty in exhibition Onions. This is not an improved strain of Ailsa Craig, but grown under the same conditions, produces bulbs one-third larger. Pale yellow in color. The seeds we offer are carefully selected for us by an English-grower. Pkt., 25 cts.; $\frac{1}{4}$ oz., 50c.; oz., \$1.50.

ONION, Alisa Craig.

The skin is a pale straw color, and oval in shape. Excellent for exhibition purposes. The seed we offer is imported and grown from a selected strain. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 50 cts.

ONION, Cranston's Excelsior.

This is the leading English Exhibition variety, and well deserves its popularity. It is very large and handsome, inclined to globular in shape, and of beautiful straw color. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 50 cts.

PEA. Marshall's Perfect.

A selection from Daisy but grows taller and has deep green pods produced in pairs. An enormous crop per pod and of the finest flavor. Every pod is well filled. Height, 2 $\frac{1}{2}$ feet. Per pt., 30 cts.; qt., 60 cts.

NEW PEA. Remarkable. (Johnson's.)

We have pleasure in offering this as the most productive Pea of its class. It grows 2 to 2 $\frac{1}{2}$ feet in height, is literally covered with very fine pods, containing as many as 12 peas. It belongs to the second early class. Per pint, 35 cts.; quart, 65 cts.

NEW PEA. The Leader.

This is a selection of the rounder seeds of Gradus, and while retaining the earliness of that variety, the pods are larger and produces in greater abundance. Height, 3 feet. Per pint, 30 cts.; quart, 60 cts.



Pea. Remarkable.

SPECIALTIES IN VEGETABLES—Continued.

PARSNIP. Marshall's Marrow.

This is a choice selection of the English Marrow variety, grown in England specially for us. The roots are clean and white of the finest quality. As an exhibition variety this has no equal. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.

PARSLEY. Marshall's Dwarf Perfection.

A dwarf and compact Parsley of bright green color, exquisitely curled and highly ornamental for garnishing purposes. Fine for pot culture. Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.



Radish. Marshall's Perfection.

RADISH. Boston Market.

A very fine selection resembling French Breakfast but shorter and thicker than that variety. The white tip is well developed and it has a very short top.

Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

RADISH. Marshall's Perfection.

As will be seen from the cut, this radish is a very attractive variety. The white tip extends nearly half way up the root, and the brilliant red color of the top shows up in strong contrast.

Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

NEW TOMATO. Buck's Tresco.

This remarkable Tomato was raised by Mr. Buck, of Ipswich, England, where they are extensively grown under glass.

The fruits are round, bright red, of moderate size and excellent quality. The average truss is about 5 pounds and plants will carry five or six large trusses.

It sets very freely and is an immense cropper, yielding heavy bunches at short intervals all over the plant. Sealed packets, 50 cts. each.

The Gardener's Chronicle, Aug. 30, 1913, states Messrs. Bucks, Ipswich, showed a very prolific variety of Tomato named Bucks' Tresco. One truss of fruit weighed 7 lbs. 3 oz. The fruits are perfectly round and of a very good color.

TOMATO, Marshall's Prolific.

For forcing we can strongly recommend it as being the best variety, as it sets very freely and is an exceptionally heavy cropper. For outside planting it is the earliest variety grown, an enormous cropper, of medium size, producing as many as thirty Tomatoes on a truss. The fruit is a bright scarlet color, perfectly smooth, flesh solid, and contains very few seeds. Pkt., 25 cts.

TURNIP, Selected White Milan.

The Milan Turnips are among the earliest in cultivation; roots flat; medium size, quite smooth. Fine for exhibition or family use. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.

It gives us great pleasure to announce that Vegetables grown from our Seeds secured many prizes at the shows in this vicinity and were admired by all who saw them.

Remember to order our specialties when making up your list for 1914 and you will be amongst the prize winners.

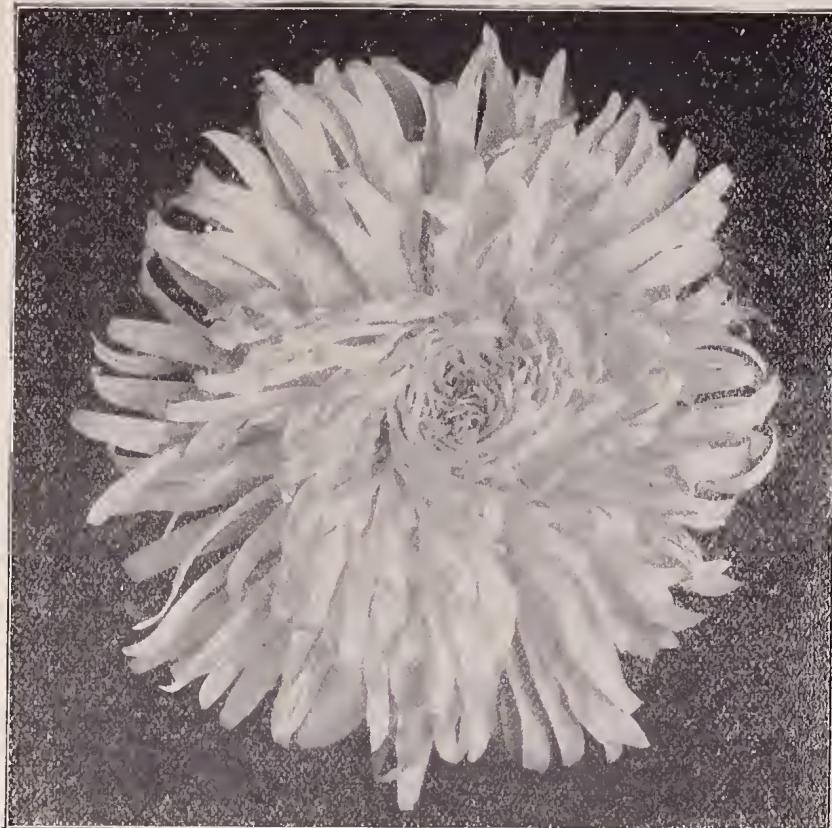
Novelties and Specialties in Flower Seeds

ANTIRRHINIUM. Silver Pink.

This large flowering variety has been admired by all who have seen it at the various exhibitions. It is the best variety for greenhouse planting in its color, which its name describes. For cut flowers it has no equal, its long racemes of flowers being especially adapted for decorating. Pkt., \$1.00.

ALYSSUM Bethanii compactum lilacinum.

A distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are dwarf and compact and upright in growth. Fine for carpet bedding or borders. Pkt., 25 cts.



Aster. Triumph Comet.

ASTER. Improved Branching.

This superb strain is of American origin, and is especially adapted to our climatic conditions. The flowers are very large in size and borne on long, stiff stems, 2 to 2½ feet high. The petals are long, giving a Chrysanthemum-like appearance to the flower. They flower two or three weeks later than the average type.

We offer the following colors separate: Crimson, Dark Blue, Light Blue, Pure White, Rose, Shell Pink. Pkt., 10 cts.; ¼ oz., 60 cts. Collection of six varieties, 50 cts.

Finest Mixed. All colors. Pkt., 10 cts.; oz., \$1.50.

ASTER. Single Japanese.

Two new single Asters which have large star-shaped flowers, resembling those of the single Japanese Chrysanthemum. Of branching habit, and very free flowering. Useful as a cut flower and can be used to advantage for late summer bedding.

Separate colors. Delicate Rose and White. Each per Pkt., 25 cts.

BEGONIA. Gracilis Rotlinda.

This new variety distinguishes itself from other dwarf Begonias by its branching from the base of the stem, forming a handsome, round, loose bush. Foliage reddish brown with lovely carmine-scarlet flowers. Pkt., 25 cts.

ASTERMUM.

The plant itself grows straight up with very strong, sturdy stems, starting near the base and reaching from 18 to 24 inches. Each plant yields from 10 to 15 blooms and owing to the symmetry of the plant, they may be set only nine inches apart.

We offer the following colors: Lavender, Pink, Royal Purple and White. Each, per pkt., 25 cts.

ASTER. Triumph Comet.

A magnificent new class of mid-season Asters, with extra long stems, and large fluffy, full double flowers of the finest type. A great improvement over any Upright Comet heretofore offered, in size or plant, length of stem, and size and perfection of flower.

Separate colors: White, Shell Pink, Lavender, Rose and Purple. Each, per pkt., 25 cts.

Novelties and Specialties in Flower Seeds—Continued.

CANDYTUFT. The Pearl.

A continuous and rigorous selection has resulted in what we consider the finest type of White Candytuft in existence. The plants should be allowed plenty of room for development. Pkt., 25 cts.

CELSIA. Arcturus.

A splendid half hardy greenhouse plant with long spikes of bright yellow flowers. If sown in the spring the plants will flower the same summer. Pkt., 25 cts.

CENTAUREA, Moschata Rosea.

A charming new Sweet Sultan growing about 3 feet. The color of the flowers in opening is a very delicate rosy-white, changing to a charming rosy-pink later. Fine for cutting. Pkt., 25 cts.

CINERARIA. Grandiflora.

Matchless Prize Mixed.

We pride ourselves in offering the choicest strain of this gorgeous flower. Grand large blooms in umbel spikes are borne way above the foliage, colors and markings are superb. 2½ feet. Pkt., 50 cts.



Dimorphotheca Flora Plena.

CYCLAMEN. Mrs. Buckston.

This new Cyclamen is of a real salmon shade of color. The type has beautifully frilled petals and is a great improvement over the Butterfly Cyclamen. It was awarded a certificate of Merit by the Royal Horticultural Society in London. Pkt., 50 cts.



Dianthus. "Jewel."

DIMORPHOTHECA.

Aurantiaca Hybrida Flora Plena.

Semi-double and double flowers of the well known Dimorphotheca Aurantiaca in a rich and varied variety. Pkt., 25 cts.

DIANTHUS. Chinensis Hedgewigi

Laciniatus fl. pl. "Jewel."

A charming new variety of the Double-flowered Fringed Pink. The plant attains a height of 12 inches; the flowers are extremely beautiful, large, fully double, nicely fringed, delicate salmon-rose with white edge. Fine for cutting. Pkt., 25 cts.

MIGNONETTE, "Majesty."

This is a very select strain of greenhouse grown Mignonette, producing spikes of very large size. The seed we offer is grown from selected spikes specially for us by a large flower grower. Pkt., 50 cts.

Novelties and Specialties in Flower Seeds—Continued.

MYOSOTIS. *Hybrida Argentina.*

Dwarf and compact in habit, with robust dark green foliage which is freely bespangled with a multitude of shining silvery white flowers over half an inch across. A grand variety for pot culture. Pkt., 25 cts.

PANSY, Marshall's Matchless Mixture.

These consist of all the newest named varieties in mixture, and include selections of Giant Cassiers, Bugnats, Giant English, Odiers, etc. Pkt., 25 cts.; oz., \$8.00.

PANSY. *Princess.*

A class of Pansy which by its erect habit marks itself as an entirely new type. The stalks are unusually firm and strong and rise vertically from the root. The flowers show an extensive range of colors. Pkt., 25 cts.



Pansy. *Princess.*

PRIMULA. *Malacoides.*

This grand Primula is known as the "Giant Baby Primrose," is well worthy of culture. It makes a handsome pot plant and is a profuse bloomer. Fine for decorative purposes. Price, Pkt., 25 cts.

PRIMULA. *Malacoides alba.*

A pure white flowering variety. The seedlings will flower about 4 months after being sown. Valuable for winter flowering. Pkt., 35 cts.

PRIMULA. *Sinensis Fimbriata Superb.*

Our strain of Primulas has been the greatest surprise to some of the most critical florists and gardeners. The seed is grown by a specialist in England, who raises nothing but Primulas and who is renowned for having the finest Primulas in the old country.

Separate colors. Pure White, Pink Beauty, Deep Blue and Chiswick Red, each. Pkt., 50 cts.
Finest Mixed, all colors, pkt., 50 cents.



Primula *Malacoides.*

STOCKS. *Ten-Week. Marshall's Giant Perfection.*

An extra fine strain, which has been carefully selected from the choicest flowers. We can recommend this strain with the greatest confidence as being the best ever offered. The Plants attain a height of 2 feet, and are of handsome pyramidal form, with a branching habit.

We offer the following colors: Chamois Rose, Dark Blue, Crimson, Flesh Color, Light Blue, Pure White, Rose, Scarlet and Yellow.

Separate colors. Pkt., 15 cts.; $\frac{1}{8}$ oz., \$1.00. Mixed all colors. Pkt., 10 cts.; $\frac{1}{8}$ oz., 75 cts.

STOCK. *Large Flowering White Lady.*

A fine type of the Empress Elizabeth class, with the same vigorous growth, but differing by the pure white color of its large flower trusses. Pkt., 25 cts.

Novelties and Specialties in Flower Seeds—Continued.

NEW SPENCER SWEET PEAS.

SWEET PEA. King White.

A perfect white Spence Sweet Pea, white standards of immense size, bold expanded form, and exquisitely waved. It is an extremely vigorous grower, floriferous to a degree and gives a large proportion of four-flowered sprays. Per pkt. of 30 seeds, 25 cts.

SWEET PEA. Illuminator.

The name conveys in part one of the charms, of this beautiful variety, as the warm salmon-orange ground color of the flowers scintillates through the rich bright cerise-pink and illuminates the flower delightfully. Of vigorous growth and has long stout stems. Per pkt. of 25 seeds, 25 cts.

SWEET PEA. Wedgwood.

This is the best blue Spence in a true self color, of finest Spence form, the standards and wings being well waved. The flowers are of good size, borne on long stout stems and almost uniformly four-flowered sprays. Per pkt. of 25 seeds, 25 cts.

New SWEET WILLIAM. Giant White.

This is the finest type of self color Sweet William of the Giant strain and comes true from seed. Pkt., 25 cts.



Sweet Pea. Wedgwood.

ZINNIA. Elegans Grandiflora Robusta.

We are able to offer distinct colors of these Giant Zinnias, which have been carefully selected. The plants are of extremely robust habit and produce flowers measuring 5 to 6 inches across, with 300 petals and upwards.

Separate Colors. White, purple, crimson, scarlet, yellow, and rose. Pkt., 10 cts. Collection 6 colors for 50 cts.; per oz., \$1.00.

Superb Mixed. All colors. Pkt., 10 cts.; oz., 75 cts.
We shall be pleased to supply any other Novelties not offered in our list at advertised prices.

NEW AMARYLLIS HYBRIDS.

Hippeastrum, Veitch's and Ker's New Hybrids. The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers, as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form.

Collection of 12 named varieties, largest bulbs, one of each for \$15.00.

COLD STORAGE BULBS.

LILY OF THE VALLEY PIPS FROM COLD STORAGE.

We have in storage a large quantity of Berlin and Dresden Pips for forcing at any season of the year.

Marshall's Best Berlin Pips. Per 250, \$7.00; per 500, \$13.00; per 1000, \$24.00.

Marshall's Matchless Dresden Pips. Per 250, \$7.50; per 500, \$14.00; per 1000, \$25.00.

LILIES FROM COLD STORAGE.

Lilium Multiflorum. Bulbs 9 to 10 inches. Per 100, \$18.00.

Lilium Multiflorum Giganteum. Bulbs 7 to 9 inches. Per 100, \$15.00.

Lilium Multiflorum Giganteum. Bulbs 9 to 10 inches. Per 100, \$20.00.

Lilium Speciosum Album. Bulbs 9 to 11 inches. Per 100, \$25.00.

Lilium Speciosum Magnificum. Bulbs 9 to 11 inches. Per 100, \$17.00.

Lilium Speciosum Magnificum. Bulbs 11 to 13 inches. Per 100, \$25.00.

NOVELTY CHRYSANTHEMUMS.

Greystone. This new variety is a most beautiful golden bronze. The specimen shown at the New York show carried over one thousand blooms.

Indian Summer. In color the ground work is yellow but into this is blended terra-cotta and salmon shades with a tinge of bronze.

Plants from 2½-inch pots of the above. Each, 75 cts.; doz., \$7.50.

EXHIBITION CHRYSANTHEMUMS.

The following are a selection of the leading varieties seen at the Fall Shows on exhibition.

Christy Mathewson. Large pure white.

Mrs. Clay Frick. Pure white.

Col. Appleton. Fine yellow.

Mrs. J. E. Dunne. Salmon terra-cotta.

F. E. Nash. Japanese light pink.

Mrs. O. H. Kahn. Golden bronze.

F. S. Vallis. A very large yellow.

Pockett's Crimson. Crimson and gold.

Glenview. Deep bronze in color.

Wm. Duckham. Light pink.

Harry E. Converse. Crimson and bronze.

Wm. Turner. Pure white.

Lady Hopetoun. Large light pink.

Well's Late Pink. Clear bright pink.

Mary Donellan. Deep golden yellow.

W. Woodmason. Very large red.

Mary Mason. Rosy bronze.

Yellow Miller... Light yellow.

The above varieties, plants from 2½-inch pots. Each, 25 cts.; dozen, \$2.50.

EXHIBITION SINGLE CHRYSANTHEMUMS.

Alexander Rowbottom. Bright crimson.

Margaret Totty. Deep golden yellow.

Ceddie Mason. Crimson and orange.

Merstham Jewel. Golden bronze.

Emma L. Davis. Splendid yellow.

Miss Hilda Wells. Red and yellow tinting.

Golden Star. Rich yellow.

Mrs. E. D. Godfrey. A lovely light pink.

Ladysmith. Very free pink.

Sylvia Slade. Rosy garnet and white.

Mary Richardson. Salmon yellow.

W. E. Buckingham. Pure white.

Plants from 2½-inch pots. Each, 15 cts.; dozen, \$1.50; 100, \$12.00.

We shall be pleased to supply any other varieties not named above.

For Hardy and other varieties of Chrysanthemums see page 62.

NEW CARNATION. Gorgeous.

This is the American Beauty of the Carnation family. In color it may be described as rich glowing crimson, suffused with brilliant vermillion. It is a giant in growth and flowers freely.

Plants from 2½-inch pots. Dozen, \$5.00; 100, \$35.00.

NEW CARNATION. Matchless.

This splendid Carnation is the most promising white ever offered. The flowers are large and borne on long, stiff stems. It is a free bloomer very fragrant, with fringed edged petals.

Plants from 2½-inch pots. Dozen, \$4.00; 100, \$30.00.

NEW CARNATION. Princess Dagmar.

A new crimson variety. Very large, full flowers, nicely formed. The habit of the plant is excellent. This variety is the highest type of dark red or crimson in existence.

Plants from 2½-inch pots. Dozen, \$4.00; 100, \$30.00.

CARNATION. Enchantress Supreme.

This has proved to be the most valuable of this family of Carnations. It is a light salmon-pink and does not bleach with the sun. The calyx is longer than that of the parent and does not burst.

Plants from 2½-inch pots. Dozen, \$2.00; 100, \$15.00.

NEW GERANIUM. Helen Michell.

This grand variety is a semi-double, of the clearest possible shade of scarlet. It blooms very early and exceptionally free during the entire season.

Plants for spring delivery; dozen, \$3.00; 100, \$20.00.

NOVELTIES IN ROSES

Killarney Brilliant. A sport from Killarney with the same habit of growth and freedom of bloom as its parent, while the flower is twice as large. The color is a very brilliant pink. Own root or grafted stock. $2\frac{1}{4}$ in. pots, \$9.00 per dozen; \$50.00 per 100. 4 in. pots, \$12.00 per dozen; \$60.00 per 100.

Cecille Brunner. A dainty Polyantha Rose. The flowers are a bright rose color and produced in great profusion.

Irish Fire Flame. This is a single rose with only five petals. The bud is an intense fiery-crimson and the open flower is bright salmon.

Milady. A Hybrid Tea, the result of a cross between Richmoud and J. B. Clark. Color similar to Richmond. The flower is large, beautiful in form, of good substance and delightfully fragrant. Growth strong and vigorous.

Mrs. Charles Russell. A great Rose in every way; big as American Beauty, with as delightful fragrance, color a lighter shade of cerise, a splendid keeper and will last four times as long as Beauty.

Mrs. George Shawyer. The finest new pink Rose. A wonderful grower, freer than Killarney. The best color, keeper and shipper of any rose introduced.

Grafted stock. $2\frac{1}{4}$ in. pots, \$3.50 per dozen; \$25.00 per 100. 3 in. pots, \$4.50 per dozen; \$30.00 per 100. 4 in. pots, \$6.00 per dozen; \$40.00 per 100.

Own Root Stock. $2\frac{1}{4}$ in. pots, \$3.00 per dozen; \$20.00 per 100. 3 in. pots, \$3.50 per dozen; \$25.00 per 100. 4 in. pots, \$5.00 per dozen; \$35.00 per 100

Sunburst. The color is orange-copper or golden-orange and golden-yellow, all intense shades, extremely brilliant in effect. It has a long pointed bud, stem is always stiff, and is extraordinary vigorous and healthy.

Own root stock. $2\frac{1}{4}$ in. pots, \$2.50 doz.; \$17.50 per 100. 3 in. pots, \$3.50 doz.; \$25.00 per 100. 4 in. pots, \$4.50 doz.; \$30.00 per 100.

ROSES FOR FORCING.

We can supply the following varieties for delivery in spring and summer.

American Beauty	Golden Gate	Mrs. Aaron Ward	Richmond
Bridesmaid	Killarney	Mrs. Taft	Sunset
Kaiserin Aug. Victoria	Liberty	Perle des Jardin	Double White Killarney
Killarney Queen	My Maryland	The Bride	White Killarney

Plants from	$2\frac{1}{2}$ in. pots.	Own Root.	\$2.00 per dozen; \$12.00 per hundred
"	3	" "	2.50 " " 20.00 " "
"	4	" "	3.50 " " 25.00 " "
"	$2\frac{1}{4}$	" " Grafted Stock.	2.50 " " 20.00 " "
"	3	" "	3.50 " " 25.00 " "
"	4	" "	4.50 " " 35.00 " "

For other varieties of Roses see page 63.

MALLOW MARVELS.

These Giant Marshmallows are adapted for all kinds of plantings and thrive in swampy or dry places. They are perfectly hardy and well adapted for naturalizing, individual specimens or borders. They grow from 5 to 7 feet, are very floriferous and bloom from July till late in the Fall.

Red, Pink and White. 2 year old roots. Each, 50 cts.; dozen, \$5.00; 100, \$35.00.

NEW GRAPE "CACO."

This Grape is a cross between Catawba and Concord. Color rich red, bunch large and compact, berry medium to large similar to Concord, season early and strong grower.

Strong 2 year old Vines, each 60 cts.; dozen \$6.00.

NEW RASPBERRY. St. Regis Everbearing.

This variety has been termed the early till late variety; for it is the first red Raspberry to give ripe fruit, while it continues to produce berries until late in October. The fruit is of the highest grade, brilliant crimson in color and fine flavor. Very hardy. Transplanted plants, per dozen, \$1.00; per 100, \$6.00.

NOVELTIES IN CACTUS DAHLIAS.

The following 12 varieties are of sterling merit, and have been awarded first-class certificates by the National Dahlia Society and the Royal Horticultural Society in England.

Brisbane. Form of the best, color bright orange-scarlet.

Empress. This is a huge Caetus, Purplish crimson, with white at the base of florets.

Golden Plover. Golden yellow, shaded bronze at the tips. Florets incurved.

Golden Wave. A rich deep pure yellow, very large flowers.

Miss Hills. Reddish bronze, overlaying yellow tips and petals tinted peach.

Miss Stredwick. Soft yellow at the base, changing to a lovely deep pink.

Mrs. Stephens. A pale primrose. A first class flower with long stems.

Richard Box. Clear light yellow with grand flower stems.

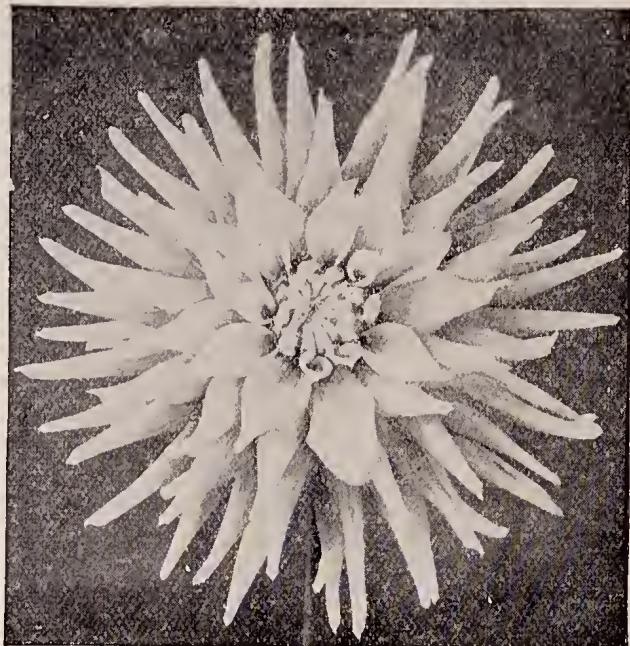
Stability. Flowers perfectly full and of good cactus form. Color a pretty pink.

Sunlight. The brilliant orange to yellow color suggested its name.

Turtle Dove. A pretty Caetus. Color scarlet changing to white midway up the petal.

Uranus. The ground color is white, thickly speckled with vermillion-scarlet.

Each, 50 cts. Set of 12 varieties for \$5.00.



Cactus Dahlia.

NEW CACTUS DAHLIAS.

We offer the following six varieties with every confidence that they will give satisfaction. They have all been awarded First Class Certificates by the National Dahlia Society.

George Schofield. A beautiful yellow deepening to apricot in the center, which again lightens to white at the extreme tips of the petals.

John Riding. For exhibition this is one of the finest introductions. Color deep rich crimson, beautifully incurved and interlaced.

Mrs. Henry Randle. The blooms are prettily incurved; color pale cream, quickly changing to a lovely tint; and tipped creamy white.

Nantwich. Flowers light bronzy-orange, somewhat deeper in the center, slightly incurved on strong stems.

Pegasus. A grand color, white at base to pink at tips, thickly striped and specked with vermillion.

Scorpion. The blooms are almost globular and clear light yellow in color, with florets incurved and interlaced.

Plants for spring delivery. Each, \$1.00; set of six varieties for \$5.00.

NOVELTY PEONY-FLOWERED DAHLIAS.

The following are all sterling varieties for habit of growth, length of stems and profusion of blooming.

Basalt. Pure deep pink, an enormous flower with four rows of petals, of even color throughout.

Dorothy Head. Color bright salmon, with a suffusion of yellow, running from center of flower to the point of each petal.

Magician. Light pink shaded carmine, yellow center, flowers of fine form and substance.

P. W. Popp. Beautiful lake suffused with brilliant flame in center.

Professional. Bright poinsettia red with a distinct yellow disc, making a charming and effective contrast.

The Author. Brilliant terra-cotta, upright grower, dark stem and foliage.

Plants for spring delivery. Each, \$1.00; set of six varieties for \$5.00.

MARSHALL'S SELECT VEGETABLE SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION.

We Deliver Free all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8 cts. per pound; 15 cts. per quart for peas or beans, and 10 cts. per quart for corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

W. E. MARSHALL & CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



Globe Artichoke.

ARTICHOKE.

One ounce will sow 100 feet of row, and produce about 500 plants.

A rich sandy loam is best adapted for this plant. The seed should be sown in drills $1\frac{1}{2}$ inches deep and one foot apart. Transplant to rows 3 feet apart. They reach maturity the second year, protect in winter by a covering of leaves or coarse manure.

Large French Globe. Heads large, fleshy and of rich flavor. Pkt., 10 cts.; oz., 35 cts.

ARTICHOKE PLANTS.

Large French Globe. Plants ready for shipment after April 1st. Per doz., \$1.50; per 100, \$12.00.

Jerusalem. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least 4 feet apart. Qt., 20 cts.; pk., \$1.25.

ASPARAGUS.

One ounce will produce about 200 plants.

Sow in Autumn or in Spring as soon as the soil is in good working condition. At one or two years transplant to permanent beds.

Conover's Colossal. Very prolific and tender.....

Palmetto. A fine variety, producing large green asparagus

Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
\$0.05	\$0.10	\$0.20
.05	.10	.20

ASPARAGUS ROOTS.

It requires 100 plants for a single row of 150 ft.

Culture. The permanent bed should be treched or ploughed very deeply, and well manured with rich, thoroughly decayed manure. Set the plants 18 inches apart in rows, carefully spreading out and separating the roots, and deep enough to admit of the top of the plants being covered 6 inches. In November the plants should have their annual top dressing of manure after the stalks have been cleared away.

TWO-YEAR-OLD ROOTS.

	Per 100	1,000
Palmetto. Large bright green.....	\$0.80	\$7.00
Conover's Colossal. Early deep green..	.80	7.00
Columbian Mammoth. White.....	.80	7.00

THREE-YEAR-OLD ROOTS.

	Per doz.	100	1,000
Palmetto	\$0.25	\$1.25	\$10.00
Conover's Colossal .....	.25	1.25	10.00
Columbian Mammoth .....	.25	1.25	10.00
Four Year Forcing Roots .....	.50	2.50	20.00



Asparagus.

BEANS.

Beans like a well-drained, rich and light loam. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the later part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem. For String Beans gather the pods clean as soon as fit for use. The plants will remain all the longer in bearing.

ENGLISH OR BROAD BEANS.

Sow in drills 2 feet apart, as early in the spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of summer.

One quart will plant 100 feet of drill.

Early Long Pod. The earliest and most prolific.

Per pint, 20 cts.; quart, 35 cts.

Broad Windsor. The largest variety grown. Per pint, 20 cts.; quart, 35 cts.



DWARF OR BUSH GREEN-PODDED SNAP BEANS.

One quart will plant 100 feet of drill.

	Per 1/2 Pt.	Pint	Quart	Peck
Black Valentine. Resembling the Valentine, but with black seed; long round, solid pods; very early.....	.10	.20	.40	\$3.00
Bountiful. Early, very prolific and long-bearing; flat, green pods, tender and stringless .....	.10	.20	.35	2.50
Dwarf Horticultural. Late and productive; flat stringless pods .....	.10	.20	.40	3.00
Early Mohawk. Long, straight, flat pods, early, hardy and productive. ....	.10	.15	.30	2.00
Extra Early Refugee. Two weeks earlier than the Late Refugee, very prolific .....	.10	.15	.30	2.00
Extra Early Red Valentine. One of the earliest. Round, thick, solid pods; tender fine flavor .....	.10	.15	.30	2.00
Giant Stringless Green Pod. This bean is absolutely stringless. The pods are round and full.....	.10	.20	.40	3.00
Green-seeded Flageolet. Used as a shell-bean when green .....	.15	.25	.50	3.00
Longfellow. Long, straight, round, solid green pods; very early.....	.10	.15	.30	2.00
Long Yellow Six Weeks. Very early with full, flat pods .....	.10	.15	.30	2.00
Refugee, Late, or 1,000-to-1. Medium to late; very productive and tender; largely grown for main crop; round pod .....	.10	.15	.30	2.00
Stringless Green Pod. An early round green-podded bean; stringless....	.10	.20	.35	2.50
Wonder of France. A good forcing variety.....	.15	.25	.50	3.00
White Kidney. Excellent shell, or string bean.....	.10	.15	.30	2.25
White Marrow. For use in a dry state in winter, or as a string bean. ....	.10	.15	.30	2.25

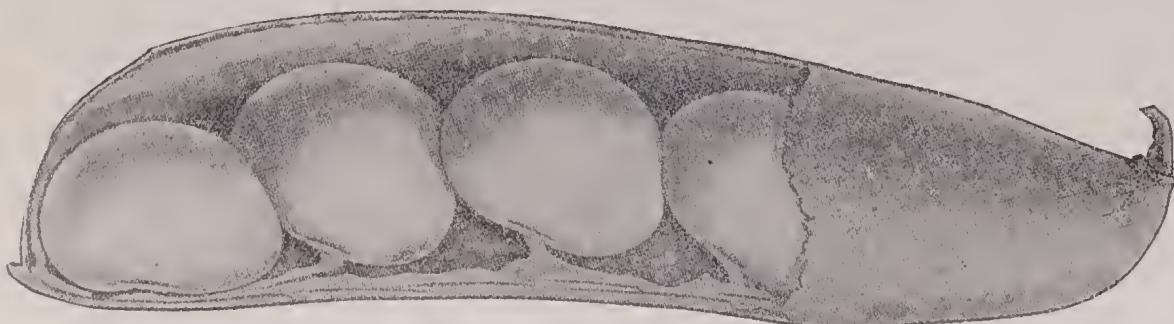
DWARF WAX-PODDED BEANS.

One quart will plant 100 feet of drill.

	Per 1/2 Pt.	Pint	Quart	Peck
Black Wax, Currie's Rust Proof. Large flat pods, early	\$0.10	\$0.20	\$0.40	\$2.50
Black Wax, Improved Prolific. The pods are round, and of fine quality .....	.10	.20	.40	2.50
Davis White Kidney Wax. Long, waxy white; flat pods .....	.10	.20	.40	2.50
Flageolet Red Wax. Flat, yellow, stringless pod .....	.10	.20	.40	2.50
Golden Wax Improved. Very early; flat pods, long, stringless .....	.10	.20	.40	2.50
Golden-Eyed Wax. Very hardy and prolific, with flat, yellow pods....	.10	.20	.40	2.50
Refugee Wax. A Refugee with long round, wax pods; stringless .....	.10	.20	.40	2.25
Valentine Wax. A perfect Valentine Bean, with wax pods .....	.10	.20	.40	2.25
Wardwell's Kidney Wax. Early; long, flat, wax pods .....	.15	.25	.50	3.50
Yosemite Mammoth Wax. Long, thick, solid pods; finest quality.....	.10	.20	.35	2.50
Postage, per pint, 10 cts; per quart, 15 cts. extra.	.15	.25	.50	3.50

BUSH LIMA BEANS

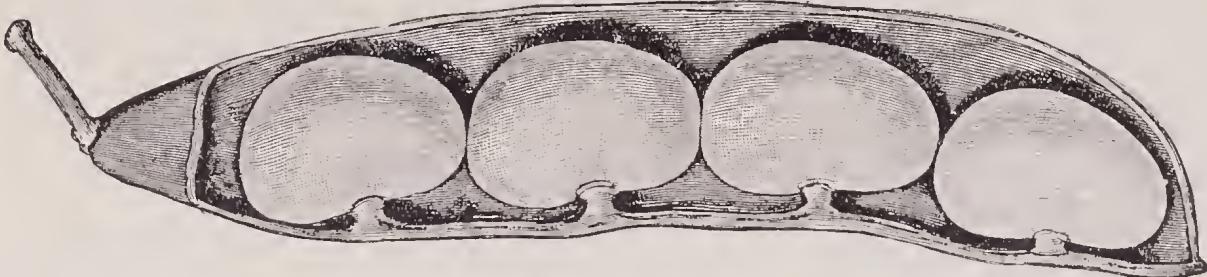
One quart will plant 100 feet of drill.



Fordhook Bush Lima Bean.

	Per 1/2 Pint	Pint	Quart	Pk.
Burpee's Bush Lima. A bush form of the large flat Pole Lima. It is an immense yielder	\$0.10	\$0.20	\$0.35	\$2.25
Dreer's Bush Lima. This Bean possesses all the good qualities of the Dreer's Pole Lima.....	.10	.20	.35	2.25
Fordhook Bush Lima. It is of erect habit; beans very large and heavy cropper .....	.15	.25	.45	3.00
Improved (Burpee's) Bush Lima. An improved form of Burpee's Bush Lima having much larger pods and beans.....	.10	.20	.40	2.50
Thorburn Dwarf Lima. The dwarf form of our famous Challenger Lima—the finest of Limas. Is exceedingly productive.....	.10	.20	.35	2.25
Henderson's Bush Lima, or Dwarf Sieva. Productive.....	.10	.15	.30	2.00

POLE OR RUNNING BEANS.



Large White Pole Lima Bean.

Sow from the first of May (for all except Limas) to the latter part of May, in hills 4 feet each way. Limas should not be planted until warm weather has fairly set in. One quart of Limas will plant about 100 hills, allowing four or five beans to a hill, and of the smaller sorts about 200 hills. Poles 8 to 10 feet long should be firmly set in the hills before planting seed.

Set poles 4 feet apart each way, and plant 4 to 6 Beans about 1 inch deep, around each pole. Thin out to 3 plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below.

	Per 1/2 Pint	Pint	Quart	Pk.
Challenger Lima. Thick and productive. Best of all.....	\$0.10	\$0.20	\$0.35	\$2.25
Dreer's Improved Lima. A great improvement upon the Large Lima, being more productive and of better quality.....	.10	.20	.35	2.25
Extra Early Jersey Lima. This variety is ten days earlier than the ordinary variety, while it is equal in flavor and productiveness.....	.10	.20	.35	2.25
Large White Lima. One of the best shell beans grown; matures in ninety days; very popular. Our seeds of this variety are extra selected large and fine .....	.10	.20	.35	2.00
Leviathan Lima. The earliest variety of Pole Lima; produces pods in clusters. A good variety where the season is short.....	.10	.20	.35	2.25
Small Sieva or Carolina. Small size, early and prolific.....	.10	.20	.35	2.25
Dutch Case Knife. Pods long, green and flat; can be either snapped or shelled .....	.10	.15	.30	2.00
Golden Cluster Wax. Long golden yellow pods in cluster.....	.10	.20	.35	2.25
Horticultural Pole. Good as a snap or shell bean.....	.10	.15	.30	2.00
Kentucky Wonder (Old Homestead). Pods green, very long and flat....	.10	.20	.35	2.25
Scarlet Runner. A popular English pole bean; very ornamental.....	.10	.20	.35	2.25

Postage, per pint, 10 cts.; per quart, 15 cts. extra.

B E E T

One ounce will sow 50 feet of drill.

For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For main crop, sow the second week in May, and for winter use sow in June. When the plants are well forward thin out to about 9 inches apart. The young Beets, with their tops pulled out of the row, are excellent, used as Spinach.

	Per Pkt.	Oz.	¼ Lb.	Lb.
Early Blood Turnip. The leading early sort; also fine for late use.....	\$0.05	\$0.10	\$0.30	\$1.00
Early Eclipse. Very early, dark blood color, small top.....	.05	.10	.30	1.00
Edmand's Early Blood Turnip. Deep blood skin, and very dark flesh of best quality .....	.05	.10	.30	1.00
Extra Early Egyptian. The best for first crop out-of-doors. The root is very dark red, flat.....	.05	.10	.30	1.00
Crosby's Egyptian. Extra early, round, dark red.....	.05	.10	.30	1.00
Columbia. Round, smooth-skinned, blood-red flesh.....	.05	.10	.30	1.00
Crimson Globe. Fine globular shape; flesh deep purple; fine quality.....	.05	.10	.30	1.00
Detroit Dark Red Turnip. Round; skin dark blood-red; flesh bright red..	.05	.10	.30	1.00
Dewing's Early. Of fine form and flavor, and good for market.....	.05	.10	.30	1.00
Long Smooth Blood. A prolific variety, very dark in color.....	.05	.10	.30	1.00
Sutton's Blood Red. The finest strain of long beet for exhibition.....	.10	.15	.50	1.50
Sutton's Globe. A perfect globe shaped variety.....	.10	.15	.50	1.50
Swiss Chard. The roots of this variety are of no value, but the leaves are superior to those of the ordinary beet, and excellent as greens.....	.05	.10	.20	.60
Swiss Chard, Giant Lucullus. An improved variety.....	.05	.15	.40	1.00

M A N G E L - W U R Z E L.

Sow 6 to 8 pounds per acre.

	¼ Lb.	Lb.
Golden Tankard. An enormous yielder per acre. Flesh deep yellow.....	\$0.20	\$0.60
Mammoth Long Red. The largest and heaviest cropper of all the Mangels.....	.20	.60
Champion Yellow Globe. Bright orange color, globe-shaped and of excellent quality.....	.20	.60

S U G A R B E E T.

	¼ Lb.	Lb.
Klein Wanzeleben. The most popular variety; root conical, straight, and even.....	\$0.20	\$0.60
Imperial White Sugar. An old variety of the Sugar Beet, valued for its productiveness and large percentage of sugar.....	.20	.60
Vilmorin's Imperial Sugar. An improved French variety .....	.20	.60

B R O C C O L I.

For Cultural Directions see Cauliflower.

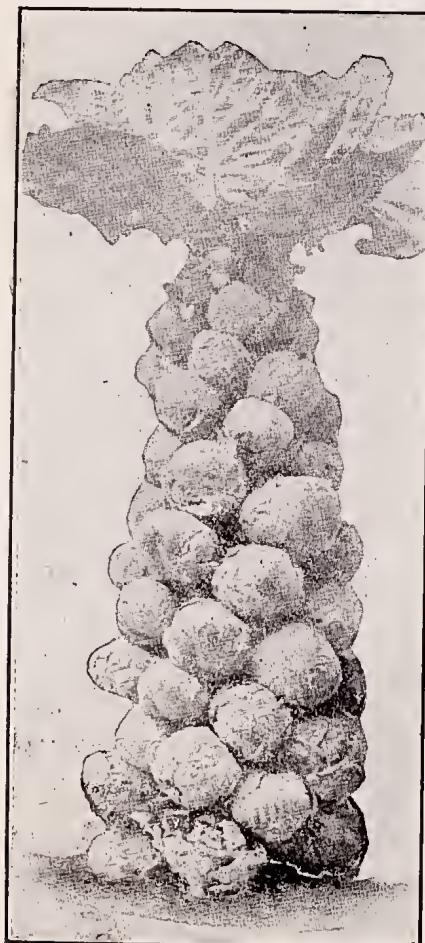
	Per Pkt.	Per Oz.
Purple Cape. A greenish purple variety.....	\$0.10	\$0.40
White Cape. Heads compact and of a creamy white color .....	.10	.50

B R U S S E L S S P R O U T S.

One ounce will produce about 2,000 plants.

Sow in May, in shallow drills, 1 inch deep and 12 inches apart. Transplant in July. A very hardy delicious vegetable which should find a place in every garden; greatly improved by hard frosts.

	Per Pkt.	Per Oz.
Marshall's Exhibition. The finest variety of all the Brussels Sprouts. Very large and of superior quality	\$0.10	\$0.50
Long Island Improved. This variety produces solid, round sprouts of the best quality....	.05	.30
Improved Dwarf. A dwarf variety, producing numerous heads .....	.05	.20



Exhibition Brussels Sprouts.

CABBAGE

One ounce will produce 3,000 plants.

For early use sow the seeds in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use sow the seed in May, and set out the plants in July, $2\frac{1}{2}$ by 3 feet.

All Head, Early. The largest heading of the second early sorts. The deep, flat heads are remarkably solid, and very uniform in size Pkt., 5 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

Autumn King. One of the finest late cabbages ever offered. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Copenhagen Market. Very early round head averaging about 10 lbs. in weight. Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

Danish Ball Head. Very round, solid winter sort, largely grown for the market. A fine shipper.....

Jersey Wakefield Cabbage.

Per Pkt. Oz. $\frac{1}{4}$ Lb.

.05 .30 1.00

Early Flat Dutch. A second early cabbage; large solid heads.....

.05 .20 .60

Early Spring. An extra early cabbage, with a round flat head.....

.05 .25 .75

Early Jersey Wakefield. The standard early variety; conical in shape; few outside leaves

.05 .30 1.00

Early Winnigstadt. Conical shape; quality very good.....

.05 .30 1.00

Improved Early Summer. Resembles the Early Flat Dutch. A superior second early sort

.05 .25 .75

Large Late Flat Dutch. The heads are large and solid, with few outer leaves

.05 .25 .75

Large Early York. A fine early sort; solid heads and of good size.....

.05 .20 .60

Large Late American Drumhead. One of the largest and best keeping varieties. Fine keeper.....

.05 .25 .75

Marshall's First Crop. See novelties.....

.10 .35 1.25

Succession. About one week later than the early Summer, but doubles the size. Large solid heads.....

.05 .25 .75



RED CABBAGE.

Early Red Erfurt. A standard variety; heads solid and large size.....

.05 .20 .60

Large Red Drumhead. Heads round, solid, and deep blood-red in color.....

.05 .20 .60

Mammoth Rock Red. The largest red cabbage; color deep red; a sure-heading sort

.05 .25 .75

Red Stonehead. Medium size but very solid heads.....

.10 .40 1.25

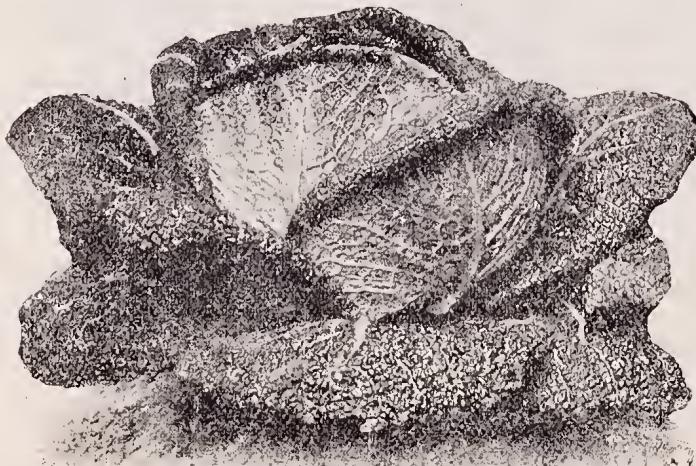
SAVOY CABBAGE.

Early Dwarf Ulm. A very early dwarf variety of fine quality.....

.05 .25 .70

Perfection Drumhead. A large improved strain. Strong and vigorous grower

.05 .25 .70



Perfection Drumhead Savoy Cabbage.



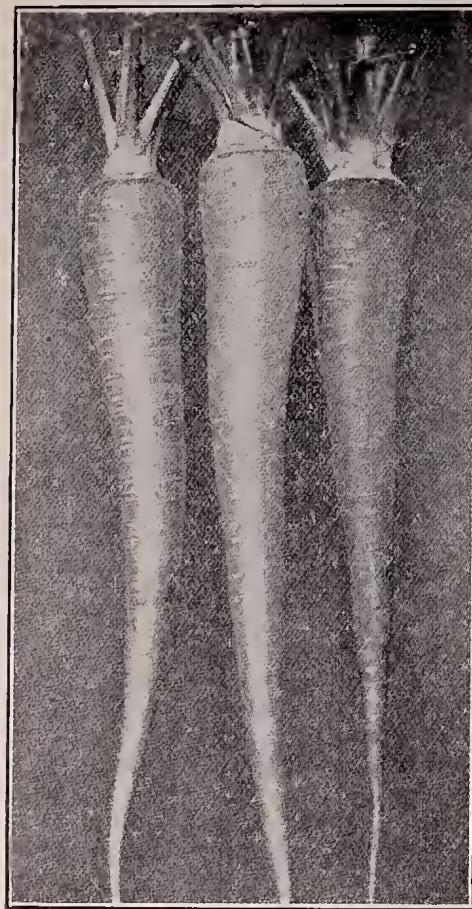
Late Flat Dutch Cabbage.

CARROTS

One ounce will sow 100 feet of row.

For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and $\frac{1}{2}$ inch deep. Thin out the young plants to 5 inches and keep the surface open by a frequent use of the hoe.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Forcing. Tender and fine; best for early crops and frames.....	.05	\$0.15	\$0.50	\$1.50
Early Scarlet Horn. Very thick roots; fine for frames.....	.05	.15	.50	1.50
Chantenay Half Long Stump. Style of Nantes, broader shoulder.....	.05	.10	.35	1.25
Danver's Half Long. Large; of good quality and productive; one of the most popular sorts.....	.05	.10	.35	1.25
Half Long Stump-rooted, Nantes Strain Very popular .....	.05	.10	.35	1.25
Long Orange. For garden and field crops this is the best variety grown.....	.05	.10	.35	1.25
Marshall's Exhibition. A superb intermediate variety, skin clear, bright red color .....	.10	.20	.60	2.00
Marshall's Intermediate. Fine exhibition variety .....	.10	.20	.60	2.00
New York Market. Bright orange color. It has a small core; is crisp, tender and sweet.....	.05	.10	.35	1.25
Oxheart (Guerande). Very thick and short .....	.05	.10	.35	1.25
St. Valery. A thick, intermediate long red .....	.05	.10	.35	1.25
White Belgian. Very large; for stock.....	.05	.10	.30	1.00



Marshall's Exhibition Carrot.

CARDOON.

Large Solid. Grows about 4 feet high; leaves nearly free from spines. Pkt., 5 ets.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 ets.

CAULIFLOWER.

One ounce of seed produces about 3,000 plants. By sowing the early varieties in a hot-bed in February or March, or later in a cold-frame, fine heads can be obtained quite early. When large enough, transplant, making the rows about $2\frac{1}{2}$ feet apart and 8 inches between the plants. Transplanting should be done in moist weather.

Marshall's First and Best. Produces large and fine grained heads of snowy whiteness. It is the earliest and most solid heading variety grown; fit to eat in early June. Per pkt., 50 ets.; $\frac{1}{4}$ oz., \$2.25; 1 oz., \$8.00.

Earliest Dwarf Erfurt. The best and earliest for forcing under glass; very dwarf and compact, with short stem and small leaves. Per pkt., 50 ets.; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Extra-Early Snowball. One of the best for forcing under glass or for open ground. Pkt., 25 ets.; $\frac{1}{4}$ oz., 75 ets.; oz., \$2.50.

Gilt-Edge Large, heavy sort; the best and surest of all.....

Denmark. On the style of Large Erfurt; very fine.....

Dry-Weather. This variety is especially adapted for selections subjected to long, dry seasons

Large Early Erfurt. Popular with market gardeners for late crop.....

Extra-Early Paris. Heads of medium size; first-class

Lenormand Short-Stem. Has very large heads; white and firm.....

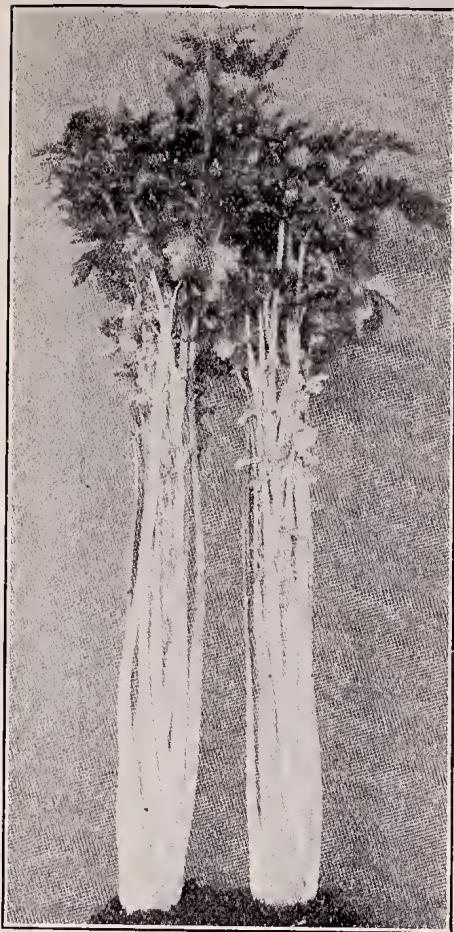
Autumn Giant. Vigorous in growth and very large; late

Algiers. An extra fine late variety, suitable for market and sure to head....



First and Best Cauliflower.

	Per Pkt.	$\frac{1}{4}$ Oz.	Oz.
First and Best. Large, heavy sort; the best and surest of all.....	\$0.25	\$0.75	\$2.50
Denmark. On the style of Large Erfurt; very fine.....	.20	.60	2.00
Dry-Weather. This variety is especially adapted for selections subjected to long, dry seasons .....	.20	1.00	2.50
Large Early Erfurt. Popular with market gardeners for late crop.....	.10	.75	2.25
Extra-Early Paris. Heads of medium size; first-class .....	.10	.25	.75
Lenormand Short-Stem. Has very large heads; white and firm.....	.10	.25	.75
Autumn Giant. Vigorous in growth and very large; late .....	.05	.15	.40
Algiers. An extra fine late variety, suitable for market and sure to head....	.05	.20	.70



Marshall's White Plume Celery.

CELE R Y

One ounce will sow about 300 feet of a row and produce about 5,000 plants.

Sow in the open border early in April, in rich ground. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft rich soil until they acquire sufficient strength for planting out. Plant in rows 3 feet apart, and set 8 inches apart in the rows. After the planting nothing further is necessary for 6 or 7 weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

Cooper Cutting. This variety is grown for soup greens only.

Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

Fin de Siecle. The largest, hardest and best-keeping winter celery. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

Giant Pascal. The stalks are solid and crisp; golden-yellow heart. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Golden Dwarf, or Golden Heart. A distinct variety. Crisp, solid, fine flavor. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.

Golden Self-Blanching. French grown. Crisp, tender and of fine flavor, and is the earliest variety grown. Pkt., 25 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.50.

Market Red. Large and very solid. A fine table variety.

Pkt., 10 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.75.

Marshall's White Plume. A valuable early variety, requires very little blanching. Pkt., 5 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Perfection Heartwell.	.05	.20	.60
Pink Plume.	.05	.25	.75
Schumacher.	.05	.25	.75
Winter Queen.	.05	.25	.75
Celery Seed.	.10	.15	.15

CELERIAC, or TURNIP-ROOTED CELERY.

Large Erfurt. A standard variety, producing turnip-shaped roots. .05 .20 .60

Giant Prague. The finest variety yet introduced .05 .25 .75

C H E R V I L.

The curled Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August and treated like the carrot.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Curled Chervil.	\$.05	\$.15	\$.50

C H I C O R Y.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Common, or Wild.	.05	.15	.30
Large-Rooted Magdeburg.	.05	.15	.40
Witloof.	.05	.15	.40

Common, or Wild. Sow in June, the roots are transplanted in Autumn into sand, in a cellar. The young shoots form the Barbe de Capucin the celebrated salad of France .05 .15 .30

Large-Rooted Magdeburg. Used to mix with or a substitute for coffee. .05 .15 .40

Witloof. Commonly called French Endive .05 .15 .40

C O L L A R D S.

Sow seed, as for cabbage, in June, July and August, for succession. Transplant when a month old in rows a foot apart each way, and hoe often.

Georgia. .05 .15 .25

C O R N S A L A D O R F E T T I C U S.

One ounce will sow 150 feet of drill.

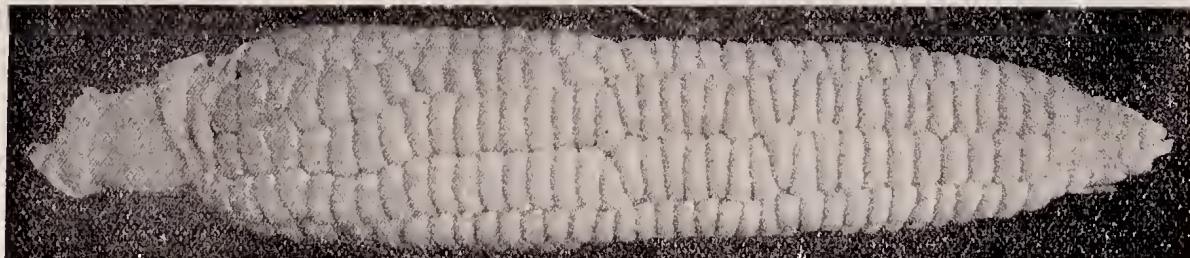
Sow in September in drills eight inches apart, covering the seeds lightly and protect from frost by a light covering of hay and litter. The seed may be sown in Spring.

Large-Seeded. The most popular variety grown..Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.

SWEET CORN

One quart will plant 200 hills.

Plant in hills three feet apart each way, dropping five or six kernels in each hill, or in rows three feet apart, and the plants thinned out to eight or nine inches in the row. From May until the middle of July a succession planting can be made every two or three weeks, and a continued supply can be had until frost kills the plants.



Golden Bantam Sweet Corn.

EXTRA-EARLY

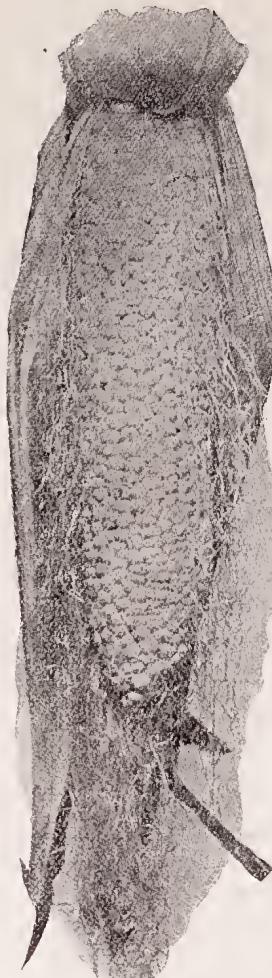
	Per Pt.	Qt.	Pk.
Extra Early Red Cory. Of great value for its earliness	\$0.15	\$0.25	\$1.50
Early Minnesota. One of the earliest varieties grown; dwarf; ears small .....	.15	.25	1.50
Golden Bantam. Extra-early; yellow; very sweet and tender .....	.15	.30	2.00
Kendel's Giant. Large variety, and fine quality.....	.15	.25	1.50
Mammoth White Cory. Ears double the size of the old Cory .....	.15	.25	1.50
Peep O'Day. One of the earliest; very sweet.....	.15	.25	1.50
White Cory. Resembles the ordinary Cory, but with white cob .....	.15	.25	1.50

SECOND EARLY

Crosby's Early. One of the standard early sorts....	.15	.25	1.50
Early Champion. Large; white cob; very sweet....	.15	.25	1.50
Early Evergreen. Ripens about ten days earlier than Stowell's Evergreen .....	.15	.25	1.50
Early Mammoth. Ten days earlier than Mammoth...	.15	.25	1.50
Metropolitan. Large, handsome ears of fine quality...	.15	.25	1.50
Moore's Concord. A standard variety for family use; ears large .....	.15	.25	1.50
Perry Hybrid. A large variety; sweet and tender..	.15	.25	1.50
Squantum, or Potter's Excelsior. Good-sized ears....	.15	.25	1.50

GENERAL AND LATE.

Black Mexican. The sweetest and most delicious variety grown .....	.15	.25	1.50
Country Gentleman. Ripens about the same time as Stowell's Evergreen. Ears medium size, deep grains in irregular rows on cob, and deliciously sweet .....	.15	.25	1.50
Late Mammoth. The largest late variety grown....	.15	.25	1.50
Stowell's Evergreen. The most popular variety grown; late; ears large and very sweet.....	.15	.25	1.25
Paquets of all varieties of corn, 10 ets. each, post free. Postage, per pint, 5 ets.; per quart, 10 ets. extra.			



Country Gentleman Corn.

POP-CORN. White Rice, Per lb., 15 ets.

CRESS OR PEPPERGRASS.

One ounce will sow 150 feet of drill.

A popular salad which should be sown early in the Spring very thickly in shallow drills, and at short intervals for succession, as it soon runs to seed.

Extra Curled. The best variety grown; leaves are beautifully cut and curled; Pkt. Oz. $\frac{1}{4}$ Lb.
highly prized for garnishing..... \$0.05 \$0.10 \$0.20

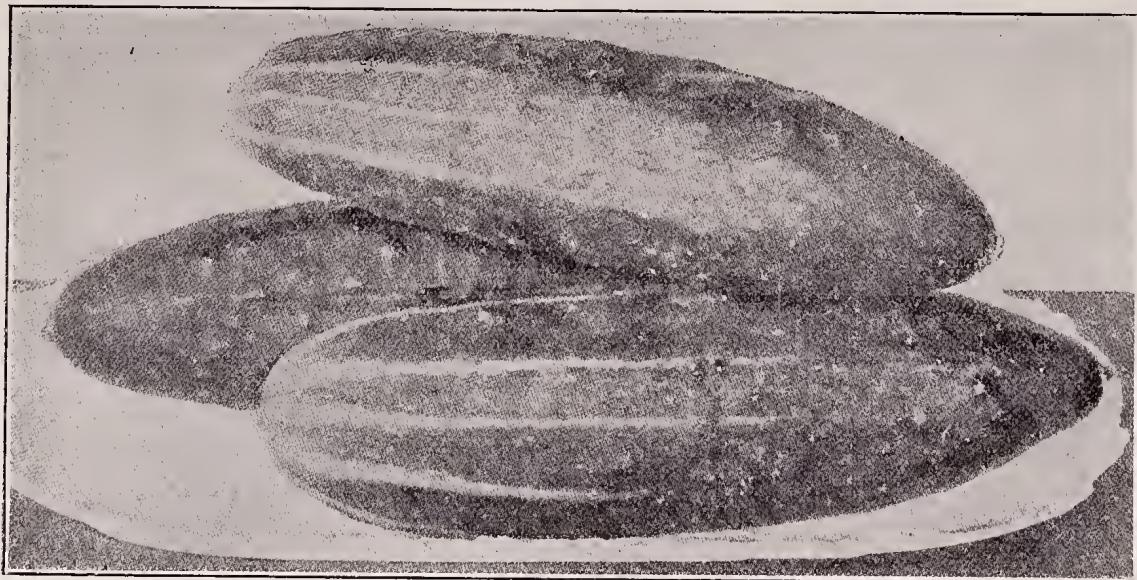
Upland, or Broad-Leaved Winter. A garden substitute for Water Cress.

Crisp, tender and perfectly hardy..... .05 .10 .25

True Water Cress. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it..... .05 .40 1.25

CUCUMBERS

One ounce to fifty hills; two to three pounds to one acre.



Improved White Spine Cucumber.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early cucumber plants, as they can readily be lifted from the hot-bed to the garden without disturbing the young plants growing upon them. For maincrop, plant in hills four feet apart, at the end of May. Keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore. Leave four strong plants to each hill.

	Pkt.	Oz.	1/4 Lb.
Cool and Crisp. A strain of White Spine, flesh peculiarly crisp and tender	.05	\$.15	\$.35
Cumberland. A variety of the hardy white spine type .....	.05	.15	.35
Davis Perfect. An excellent variety both for outdoor and forcing purposes .....	.05	.15	.40
Early Cluster. Prolific, tender and crisp; about five inches long, good color .....	.05	.10	.30
Everbearing. Valuable as a green pickler.....	.05	.10	.30
Extra Long White Spine. Much longer than ordinary White Spine; very pro-			
lific .....	.05	.15	.35
Green Prolific Pickling. Dark green; medium length; very free bearer.....	.05	.15	.35
Improved Long Green. Long and crisp; a popular variety for pickles.....	.05	.15	.35
Improved White Spine. Early and good for table use or for pickling; of me-			
dium length, dark green color, and flesh crisp and excellent.....	.05	.15	.35
Japanese Climbing. This is a strong and vigorous grower, Fine for pickling .....	.05	.15	.35
West India Gherkin. Used only for pickles; the smallest of all varieties.....	.05	.25	.60
Lemon Cucumber, or Garden Lemon. An almost round variety; yellow and			
green markings; tender and of sweet flavor. Resembles a lemon in ap-			
pearance .....	.05	.20	.50

ENGLISH CUCUMBERS FOR FRAMES.

Telegraph, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Loekie's Perfection, Sutton's Matchless

each Pkt. of 10 to 15 seeds 25 cts.

DANDELION.

The Dandelion affords one of the earliest and most healthful Spring greens or salads. It is best when blanched. Sow early in Spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following Spring it will be fit for the table.

Improved French. Pkt., 5 cts.; oz., 20 cts.; 1/4 lb., 60 cts.

ENDIVE.

One ounce of seed for 75 feet of drill.

One of our best salad plants. For a first crop, sow about the middle of April; for succession, small sowings may be made every month till August, when the main planting is made. Set out the plants one foot apart, in rows and when well grown effect blanching by folding the leaves in their natural position around the heart, and tying the outer leaves together by their tips in cone form.

Broad-Leaved. (Escarolle.) Leaves long and broad, thick and succulent....\$0.05 \$0.15 \$0.40

Green Curled. Hardy, finely curled; easily blanched, one of the best..... .05 .15 .40

White Curled. Blanches rapidly; excellent, and very tender..... .05 .15 .40

EGG PLANT

One ounce will produce about 2,000 plants.

The Egg-Plant will thrive well in good garden soil. The seed should be sown in hot-bed or warm green-house in March or April, and when about an inch high, put in two-inch pots. Plant about June 1, 2½ feet apart. If no hot-bed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

Black Beauty. As large as New York Improved but ten days earlier. Very rich purplish black. Pkt., 10 cts.; oz., 40 cts.; ¼ lb., \$1.25.

Black Pekin. Very fine, large globular fruit, of a dark, glossy purple color; early, solid. Pkt., 5 cts.; oz., 40 cts.; ¼ lb., \$1.25.

Long Purple. Fruit longer and smaller than the above sort; hardy, productive. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

New York Improved. Purple; the best variety; very large, oval, heavy fruit. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., \$1.50.



New York Improved Egg Plant.

KALE, OR BORECOLE.

Sow about the middle of April in prepared beds, covering thinly and evenly; plant out in June, following the directions recommended for cultivating cabbage.

	Pkt.	Oz.	¼ Lb.
Curled Dwarf Green Scotch. Very dwarf and spreading, best strain.....	\$0.05	\$0.10	\$0.30
Marshall's Exhibition Curled. Closely curled leaves.....	.10	.25	.75
Curled Dwarf Brown. Very hardy.....	.05	.10	.30
Curled Siberian Improved. Uniformly dwarf, green curled; hardy.....	.05	.10	.25
Sea Kale. Very fine; resembles celery.....	.10	.30	.75

KOHL-RABI.

One ounce will sow 200 feet of row.

Cultivate the same as the cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

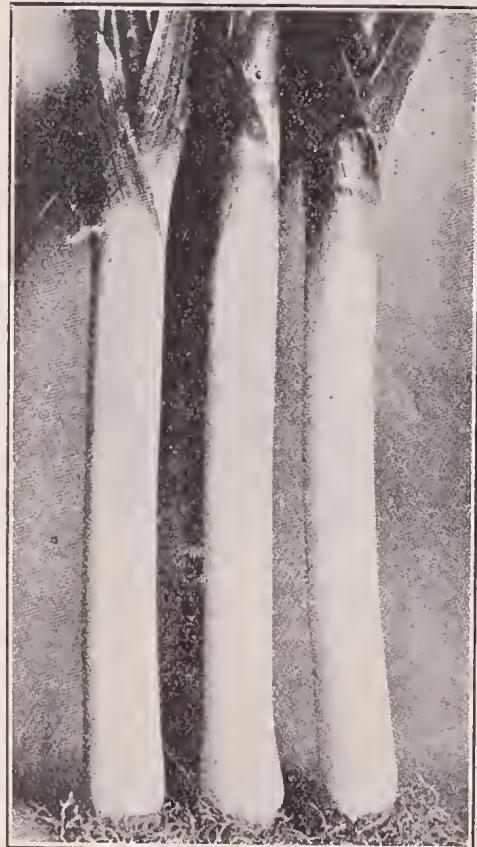
	Per Pkt.	Oz.	¼ Lb.
Early White Vienna. Handsome and delicate	\$0.05	\$0.25	\$0.75
Early Purple Vienna. Similar to the preceding, except in color.....	.05	.25	.75
Large White, or Green. Forms a large ball; not so fine, but more productive .....	.05	.15	.40

LEEK.

One ounce will sow 200 feet of drill.

The Leek is very hard and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in the Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, transplant in rows 10 inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

	Per Pkt.	Oz.	¼ Lb.
Marshall's Giant. The largest and best Leek for exhibition. Highly recommended as the choicest variety in cultivation, of a mild and delicious flavor	\$0.10	\$0.40	\$1.00
Large American Flag. The most desirable for market or family use .....	.05	.20	.60
Musselburgh, or Carentan. A very large variety of superior quality .....	.05	.20	.60



Marshall's Giant Leek.

LETTUCE

One ounce will sow 200 feet of drill.

Sow in the open ground as early as possible, barely covering the seed. If the hot-bed is used, let it be started quite early. Give but little heat and plenty of water and air on fine days. Let plants in the bed be about 4 inches apart. As they increase in size thin them out, or they will become weak. Lettuce generally runs to seed very early in the season, so that after warm weather sets in it is difficult to find a good head of Lettuce in most gardens. The remedy is to plant for late use in a cool, partially, shaded place, in rich soil.

CABBAGE or HEADING VARIETIES.

All Seasons. Large, handsome, extremely solid head; color a light grayish green. Pkt., 5 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 40 cts.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
Boston Market. Solid, crisp and compact. One of the best for forcing.....	\$0.05	\$0.20	\$0.60
Big Boston. Fine for forcing in cold frames or for open ground.....	.05	.20	.60
Deacon. A splendid variety for standing the Summer heat; large solid head.	.05	.15	.40
Giant Crystal Head. Large, solid; outside leaves bright green, inside white..	.05	.20	.50
Glass House. The best variety for use under glass .....	.05	.20	.60
Golden Queen. A good forcing variety of a golden yellow color, heads solid..	.05	.15	.40
Hanson Improved. Heads large, hearts quickly, and stands the Summer well	.05	.20	.50
Maximum. The largest variety grown; makes a solid head .....	.05	.20	.50
Mammoth Black Seeded Butter. A large head lettuce of splendid quality....	.05	.20	.50
May King. Extra large, round, solid heads, light green outside, with clear yellow heart; very tender and of fine flavor. Splendid forcer.....	.05	.20	.50
Mignonette. Distinct russet-colored; very solid and compact .....	.05	.20	.50
New York Cabbage. Large, solid heads; inside very white .....	.05	.15	.40
Private Stock. A selected stock, and makes good, solid, compact heads.....	.05	.20	.50
Improved Salamander. Large heads that stand the draught and heat.....	.05	.20	.50
Tennis Ball. Black Seeded. A very compact head with few outer leaves; fine for forcing .....	.05	.15	.40
Way Ahead. The leaves are light green, heads blanched to a rich yellow tint	.10	.30	.75
White Summer Cabbage. A fine Summer variety; heads of good size.....	.05	.15	.40
Wonderful. It stands the heat well, making a fine variety for all seasons....	.05	.20	.50

CURLED or LOOSE-LEAVED VARIETIES.

Black-Seeded Simpson. Nearly double the size of Curled Simpson.....	.05	.15	.40
Early Curled Simpson. One of the earliest and best for market .....	.05	.15	.40
Grand Rapids. This is regarded as the best forcing and shipping variety....	.05	.20	.50



Eclipse Cos Lettuce.



ROMAINE, OR COS VARIETIES.

These are distinct from the ordinary Lettuce, and much liked on account of their crisp, tender quality. They produce long, narrow leaves, blanched by drawing in the outer leaves and tying.

Eclipse Cos. A perfectly distinct variety. It is the dwarfest Cos Lettuce. Firm crisp heart and self folding. Pkt., 10cts.; oz., 40cts.

Express Cos. A fine dwarf early sort. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

Paris White Cos. Romaine. One of the finest varieties for Summer use. The leaves should be tied up for a few days to facilitate blanching. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40c.

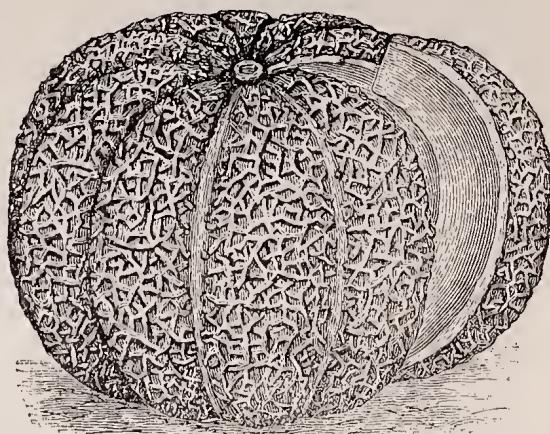
Trianon Cos. The long, narrow leaves, which form solid heads, bleach and quickly become snowy white. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.

M E L O N , M U S K

One ounce will plant 80 hills.



Fordhook Musk Melon.



Hackensack Musk Melon.

After all danger of frost is over and the ground has become warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 12 seeds to a hill. When up, and all danger of insects has passed pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even dry road dust, are excellent to sift over young plants when the dew is on, to prevent the attack of insects.

	Per Pkt.	Oz.	1/4 Lb.
Defender. One of the best yellow-fleshed sorts, medium size, oval in shape	\$0.05	\$0.15	\$0.50
Emerald Gem. Small, early; dark green skin, orange flesh; very sweet.....	.05	.15	.50
Fordhook. The flesh is very thick, of a deep salmon color.....	.05	.15	.50
Hackensack. Large, round and good quality.....	.05	.15	.40
Hoodoo. Nearly round, about the size of Rocky Ford. Flesh rich, deep orange	.05	.15	.50
Jenny Lind. Small, green-fleshed; very early; good quality.....	.05	.15	.50
Long Island Beauty. The earliest and finest in quality; green flesh.....	.05	.15	.50
Montreal Market. Large, round-netted; flesh thick and light green; late....	.05	.15	.50
Netted Gem, Round. Very early; small and of fine flavor; green flesh.....	.05	.15	.40
Orange Christina. Round, very sweet and very early; orange flesh.....	.05	.15	.40
Paul Rose. Oval; rich orange flesh, very sweet.....	.05	.15	.40
Rocky Ford. Very sweet and fine flavored; oblong.....	.05	.15	.50
Tip Top. A slightly oval shape and yellow-flesh variety. Fine flavor.....	.05	.15	.50

ENGLISH FORCING VARIETIES.

	Per Pkt.	Per Pkt.
Blenheim Orange. Scarlet flesh.....	\$0.25	Royal Sovereign. White flesh tinged green.
Diamond Jubilee. Greenish white flesh.....	.25	\$0.25 Sutton's Al. Scarlet flesh.....
Hero of Lockinge. White flesh.....	.25	.25 Sutton's Emerald Gem. Green flesh.....
Invincible Scarlet. Deep scarlet flesh.....	.25	.25 Sutton's Royal Jubilee. Green flesh.....
		.50

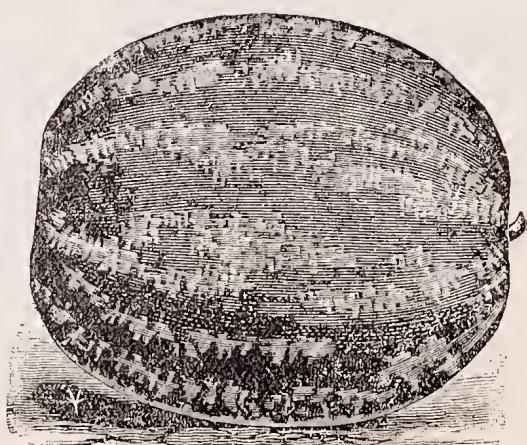
M E L O N , W A T E R .

One ounce will plant about 30 hills.

Plant in hills as directed for Musk Melons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

	Per Pkt.	Oz.	1/4 Lb.
Citron. Round and handsome; for preserving; red seed	\$0.05 \$0.10 \$0.25

	Per Pkt.	Oz.	1/4 Lb.
Cole's Early. Medium size; red flesh; green skin.....	.05	.10	.30
Cuban Queen. Solid and heavy; skin marked regularly.....	.05	.10	.25
Florida Favorite. A superior strain; oblong, green white stripes.....	.05	.10	.25
Hungarian Honey. A very early sort; perfectly round, flesh red..	.05	.15	.35
Ice Cream, White Seed. Very early; red flesh .....	.05	.10	.25
Jordan Gray Monarch. Largest grown; crimson flesh .....	.05	.10	.25
Kolb Gem. Large; bright red flesh of fine quality .....	.05	.10	.25
Mammoth Iron-Clad. Light green skin, striped dark green.....	.05	.10	.25
Mountain Sweet. Flesh red; late..	.05	.10	.25
Sweetheart. Very large; bright skin	.05	.10	.25



Cole's Early Water-Melon.

MUSHROOM SPAWN

10 pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the Summer and Fall months. Having procured the spawn, the next thing to be attended to is to make preparation for the beds. About a fortnight or three weeks before the beds are to be made collect a quantity of fresh horse manure without the straw;

place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it down well with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed; then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering pot. If the beds are made out-of-doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hot-beds in spring. They can also be raised in pots, boxes or anything capable of keeping the materials together, and placed in a cellar, closet or green-house.

Marshall's English Spawn. Per brick, 18 cts.; 10 bricks, \$1.50; per 100 lbs., \$11.00.

Pure Culture Spawn (American). Per brick, 20 cts.; 10 bricks, \$1.75; 50 bricks, \$7.00.

If by mail, add 10 cts. per brick for postage.

MUSTARD.

One ounce will sow 75 feet of drill.

For early crops the seed may be sown in a hot-bed in March, and for general crop at frequent intervals through the Spring, in drills from 8 to 12 inches apart.

White London. The best variety for salad. Per ounce, 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.

Giant Southern Curled. Very large leaves. Per ounce, 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 50 cts.

NASTURTIUM.

Sow as soon as all danger of frost is past in drills about 1 inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring pickles, or as a substitute for capers.

Dwarf. Finest mixed colors. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

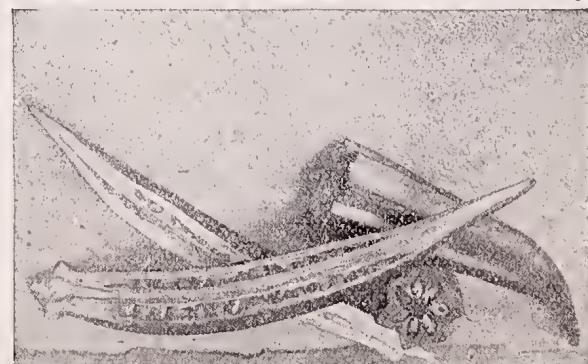
Tall or Climbing. Finest mixed colors. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

OKRA, OR GUMBO.

One ounce will plant 100 hills.

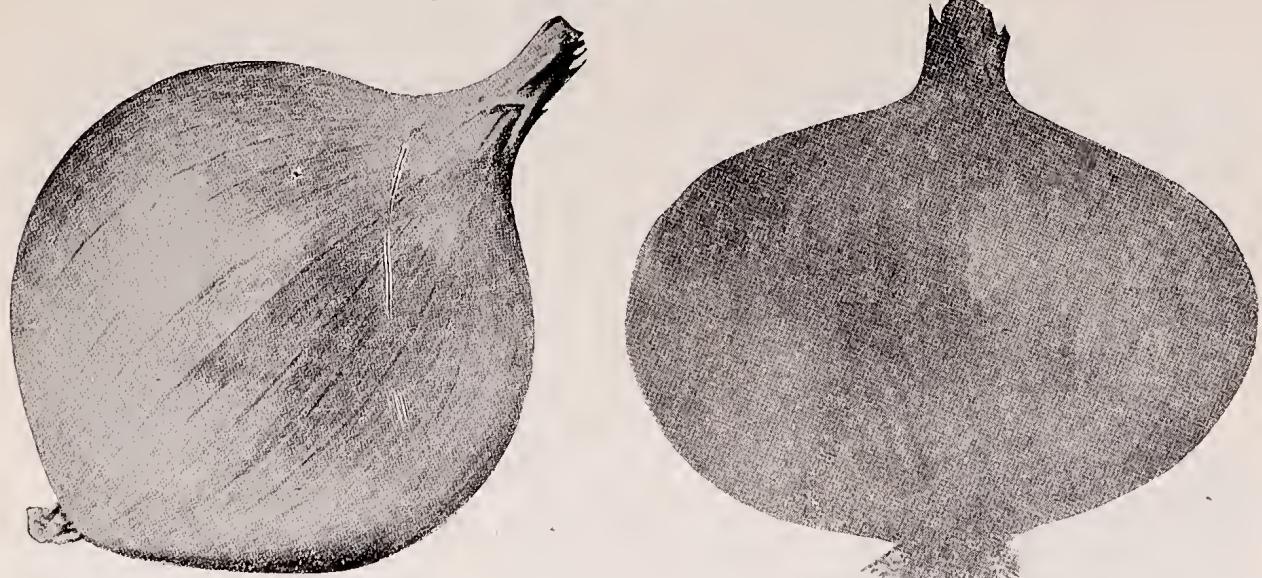
This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May in drills 3 feet apart, and thin out the plants to 1 foot apart.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.
Dwarf Green. Very early; smooth pods	\$0.05	\$0.10	\$0.25
Long Green. Long ribbed pods; very productive .....	.05	.10	.25
Perkin's Improved. Pods very tender, long, and deep green. .	.05	.10	.25
White Velvet. Tender white pods; smooth and velvety in appearance .....	.05	.10	.25



ONION

One ounce will sow 100 feet of drill.



Invincible Giant Onion.

Sow in drills 1 foot apart and cover about one-third of an inch, treading or rolling after sowing so that the hot dry atmosphere may not destroy the sprouting seed. When 3 inches high thin to 2 inches apart. Stir the ground freely without disturbing the young plants and keep free from weeds.

	Per Pkt.	Oz.	1/4 Lb.
Red Large Wethersfield. Half early and a good keeper; large size.....	\$.05	\$.20	\$.60
“ “ Globe (Southport Strain). The finest large red sort.....	.05	.20	.60
“ Early Flat. Medium size, very early, deep red; mild flavor.....	.05	.20	.60
White Early Barletta. A small white Italian sort; very early.....	.05	.20	.60
“ Queen. Pure white, small, flat; fine for pickling.....	.05	.20	.60
“ Large Portugal. The large flat sort of the New York markets.....	.05	.25	.75
“ Large Globe (Southport Strain). Very large and handsome.....	.05	.30	1.00
“ Mammoth Garganus, or Silver King. Large silvery white.....	.05	.20	.60
“ Tripoli. Large white Italian variety.....	.05	.20	.60
“ Welsh. The leaves are used for salad early in Spring. Sow in fall.....	.05	.20	.60
Yellow Ailsa Craig. The skin is a pale straw color and oval in shape. Excellent for exhibition purposes.....	.10	.50	1.50
“ Cranston's Excelsior. Inclined to globular in shape, and of a beautiful straw color .....	.10	.50	1.50
“ Danvers. A round standard sort; early and a good keeper.....	.05	.20	.60
“ Globe Danvers (Southport Strain). Of more globular shape; keeps well..	.05	.25	.75
“ Invincible Giant. New. See Novelties.....	.25	1.50	..
“ Prizetaker. Immense size; globe-shaped.....	.05	.20	.60
Chives Seed. For flavoring.....	.10	.50	1.50

ONION SETS.

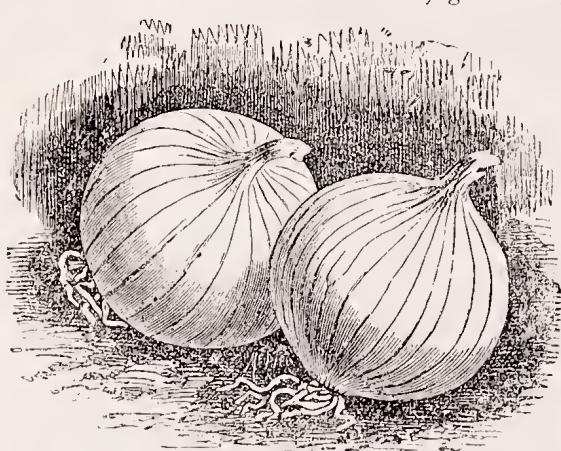
Three quarts will plant 100 yards of row.

Onion Sets should be planted early in the Spring in rows 12 inches apart, placing the sets 4 inches apart in the row. When raised from sets, the onion can be used in the green state in June, or they will be matured by July.

Prices subject to change.

	Per Pt.	Qt.	Pk.
Red Onion Sets	\$.15	\$.25	\$.50
White Onion Sets .....	.15	.25	1.50
Yellow Onion Sets .....	.15	.25	1.50
White Multipliers .....	.15	.30	2.00
Shallots .....	.15	.30	2.00

If to be forwarded by mail, add 10 cents per quart for postage.

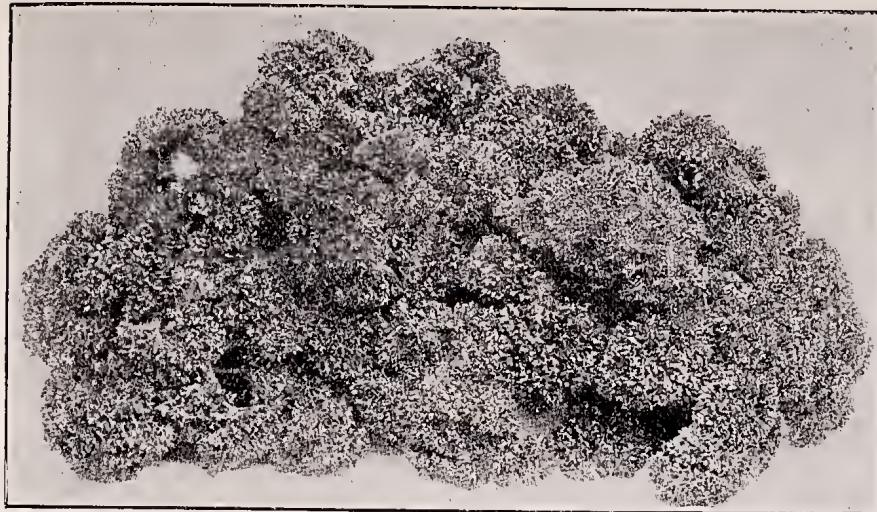


White Globe Onion.

ORACH, OR FRENCH SPINACH.

Sow early in Spring; cultivate and use like Spinach. Per Pkt. Oz. 1/4 Lb.

Red. Distinct; dark red leaves.....	\$.05	\$.15	\$.35
White. Pale green leaves, almost yellow.....	.05	.15	.35



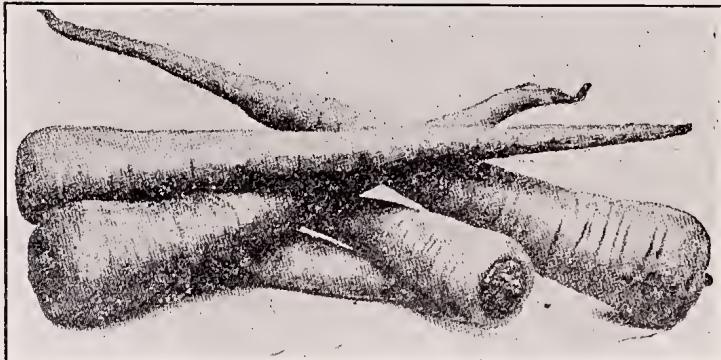
Marshall's Dwarf Perfection Parsley.

	Per Pkt.	Oz.	1/4 Lb.
Extra Double Curled. A beautiful curled dwarf variety	\$0.05	\$0.10	\$0.25
Moss Curled. A distinct variety; beautifully crimped and curled .....	.05	.10	.25
Hamburg or Rooted. Grown for its roots which are used in flavoring soups..	.05	.10	.25
Plain. A plain-leaved variety; fine for flavoring.....	.05	.10	.20

P AR S N I P .

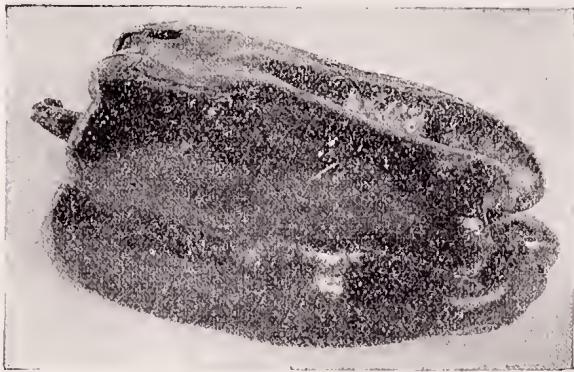
One ounce will sow 200 feet of drill.

Sow Parsnip seed as early in Spring as the weather will permit, in drills from 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep; manured, if possible, the previous Autumn. Thin out the young plants to about 6 inches apart and keep the surface of the ground open and free from weeds. It is perfectly hardy and may remain in the ground through the winter. Indeed, the fine sugary flavor is only perfected by a severe frost.



Marshall's Marrow Parsnip.

	Per Pkt.	Oz.	1/4 Lb.
Marshall's Marrow. A grand selection, clean white long roots; fine for exhibition and family use. The finest stock of Parsnip in this country.....	\$0.10	\$0.20	\$0.50
American Hollow Crown. Long, smooth and milky white .....	.05	.10	.20
Early Round. Adapted to shallow soils; early and good flavor .....	.05	.10	.20



Ruby King Pepper.

	Per Pkt.	Oz.	1/4 Lb.
Cayenne, Long Red. Bright-red slender pods, 3 inches long..	\$0.05	\$0.25	\$0.60
Chinese Giant. Very large, bright scarlet .....	.10	.40	1.25
Large Bell or Bull Nose. Large bright-red, largely used for pickling; mild flavor .....	.05	.25	.65
Magnum Dulce. Very large, flesh mild and sweet .....	.10	.50	1.25
Red Chili. Very productive; very small, red and very pungent .....	.05	.25	.65
Red Cluster. A new type of Chili, with upright, bright red fruits .....	.05	.25	.65
Ruby King. Bright red, 4 to 6 inches long; mild; best for stuffing .....	.05	.25	.65
Sweet Mountain. Large size; regular handsome shape, mild flavor .....	.05	.25	.65
Sweet Spanish. Large, mild; used for salad.....	.05	.25	.65
Upright Sweet Salad. Color bright scarlet, flesh mild and very sweet.....	.10	.50	1.25

P A R S L E Y

One ounce will sow 150 feet of row.

Sow as early as possible in Spring, first soaking the seed three hours in water; cover lightly raking the soil fine and level on top. The drills should be about 15 inches apart. The plants appear in two to four weeks. Thin to 3 inches apart.

Marshall's Dwarf Perfection.

(See cut.) A dwarf and compact Parsley of bright green color, exquisitely curled. Pkt., 10c.; oz., 35c.; 1/4 lb., \$1.00.

	Per Pkt.	Oz.	1/4 Lb.
	\$0.05	\$0.10	\$0.25

P E P P E R .

One ounce will produce 2000 plants.

Sow in hot-beds in March, and, when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

	Per Pkt.	Oz.	1/4 Lb.
Cayenne, Long Red. Bright-red slender pods, 3 inches long..	\$0.05	\$0.25	\$0.60
Chinese Giant. Very large, bright scarlet .....	.10	.40	1.25
Large Bell or Bull Nose. Large bright-red, largely used for pickling; mild flavor .....	.05	.25	.65
Magnum Dulce. Very large, flesh mild and sweet .....	.10	.50	1.25
Red Chili. Very productive; very small, red and very pungent .....	.05	.25	.65
Red Cluster. A new type of Chili, with upright, bright red fruits .....	.05	.25	.65
Ruby King. Bright red, 4 to 6 inches long; mild; best for stuffing .....	.05	.25	.65
Sweet Mountain. Large size; regular handsome shape, mild flavor .....	.05	.25	.65
Sweet Spanish. Large, mild; used for salad.....	.05	.25	.65
Upright Sweet Salad. Color bright scarlet, flesh mild and very sweet.....	.10	.50	1.25



Gradus Peas.

PEAS

One quart will plant about 125 feet of drill.

Peas mature earliest in a light, rich soil; for general crop a rich deep loam is the best. When grown in gardens sow in double rows 6 to 8 inches apart, the rows 2 to 4 feet apart, the tall one requiring brush. Commence sowing the extra early varieties as early as the ground can be worked in February or March; and continue for a succession every two weeks until July.

EXTRA EARLY PEAS.

	Height in Feet	$\frac{1}{2}$ Pint	Pint	Quart
Gradus. The finest extra-early Pea, ripening as early as our extra-early round varieties. The pods are very large and well filled with large wrinkled deep green peas	3	\$0.10	\$0.20	\$0.40
Thomas Laxton. Ripens within a day or two of the earliest round varieties and is very productive. The pods are large and contain 7 or 8 large wrinkled peas of the finest flavor	3	.10	.20	.40
Marshall's Extra-Early Market. A standard extra early Pea; productive and profitable to grow	2½	.10	.20	.35
Alaska. One of the very earliest blue Peas; quite productive	2½	.10	.20	.35
Daniel O'Rourke Improved. Extra early; faveote market-garden sort.	2½	.10	.15	.30
First of All. Selected strain of extra earlies.....	2½	.10	.15	.30
American Wonder. Early and productive; fine quality	1	.10	.20	.35
Duke of York. Very large, long, full pods, and peas of fine flavor...	3	.10	.20	.35
Nott's Excelsior. Splendid early wrinkled sort; very prolific	1	.10	.20	.35
Premium or Little Gem. Early; straight pods, well filled	1	.10	.15	.30
Sutton's Excelsior. An extra-early dwarf wrinkled Pea; pods filled with large peas of the finest flavor, and produced in greater abundance.	1	.10	.20	.35

MEDIUM EARLY PEAS.

Bliss' Abundance. Profuse bearer, fine quality	1½	.10	.20	.35
Champion of England. A well-known standard variety. Sow thickly...	5	.10	.20	.35
Dwarf Champion. A dwarf form of the popular Champion of England...	2	.10	.20	.35
Duke of Albany. (American Champion.) Immense pods	5	.15	.20	.35
Everbearing. Long pods, large pea. Sow thickly	2½	.10	.20	.35
Fillbasket. A standard productive variety of good quality	2½	.10	.20	.35
Heroine. Large full pods; enormously productive	2½	.10	.20	.35
Horsford's Market-Garden. On the style of Advanceer; very prolific...	2½	.10	.20	.35
Juno. One of the very finest dwarf wrinkled sorts. Large straight pods; fine quality; very productive.....	1½	.10	.20	.35
McLean's Advancer. A fine standard sort of excellent quality	2½	.10	.20	.35
Prince Edward. Branching habit, large pods filled with peas right to the end; very prolific.....	4	.10	.20	.35
Yorkshire Hero. A spreading variety; very productive	2½	.10	.20	.35

NEW ENGLISH GROWN PEAS.

Marshall's Perfect. An enormous cropper, early (see novelties)	2½	.15	.30	.60
Remarkable. An exceedingly fine variety (see novelties)	2	.20	.35	.65
The Leader. Very large well filled pods (see novelties)	3	.15	.30	.60

MAIN AND LATE CROP PEAS

	Height in Feet	$\frac{1}{2}$ Pint	Pint	Quart
Alderman. A splendid main crop variety.....	5	\$0.10	\$0.20	\$0.35
Stratagen. Very large pods; peas of first quality	1 $\frac{1}{2}$	.10	.20	.35
Telephone. Enormous pods and peas of best quality	4	.10	.20	.35
Telegraph (L. I. Mammoth). Large pods and Peas; excellent	4	.10	.20	.35
White Marrowfat. A favorite; heavy yielder.....	4	.10	.15	.30
Black-Eyed Marrowfat. Very hardy and prolific; for market	3	.10	.15	.30

SUGAR PEAS (Edible Pods).

Sugar Peas have edible pods which are eaten when young. Equal in flavor to the best string beans.

	Height in Feet	$\frac{1}{2}$ Pint	Pint	Quart
Gray-Seeded Sugar. Immense pods	3	\$0.15	\$0.30	\$0.60
Tall Melting Sugar. One of the best edible pod sorts	5	.15	.30	.60

If ordered to go by Mail, add 15c. per quart for postage.

POTATOES.

GROWN EXPRESSLY FOR SEED.



Bovee Potato.

Ten bushels cut tubers will plant one acre.

The potato, like the robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. Manure is applied either in rows or hills or broadcast over the hills and ploughed in—the latter in most cases being preferable. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. Plant as early in Spring as the ground can be had in fair working order, in hills or ridges, about three feet apart, cover lightly with soil, about $\frac{1}{4}$ inches deep.

EARLY VARIETIES.

	Per Pk.	Bushel	Bag
Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh. very productive and of the finest quality.....	\$0.65	\$2.25	\$4.50
Bovee. Extra early, fine quality, flesh white.....	.70	2.50	5.00
Early Rose. Very early, fine quality; very productive .....	.65	2.25	4.50
Early Norther. Extra early; very prolific, fine quality .....	.70	2.50	5.00
Early Puritan. An early white-skinned variety; very productive .....	.70	2.50	5.00
Early Ohio. A seedling of Early Rose; tubers round. Very early .....	.70	2.50	5.00
Irish Cobbler. One of the best extra early varieties. Very large, white and heavy cropper; of excellent quality.....	.70	2.50	5.00
Noroton Beauty. The earliest potato grown, being sixteen days earlier than the Early Rose, as fully productive as any main-crop or late sort.....	.80	3.00	6.00
The Thorburn. The best for first crop; very early and of fine quality.....	.70	2.50	5.00

LATE VARIETIES.

Carman No. 1. A recognized standard sort the World over .....	.70	2.50	5.00
Carman No. 3. Reliable, large oblong, slightly flattened .....	.70	2.50	5.00
Green Mountain. Oval shape, white skin and flesh, heavy yielder .....	.65	2.25	4.50
Rural New Yorker. Very few and shallow eyes; pure white skin and flesh...	.70	2.50	5.00
White Elephant. Late, large, good quality and very productive .....	.70	2.50	5.00
Uncle Sam. Handsome shape, good size, fine quality .....	.70	2.50	5.00
The Woodruff. A new oblong white main crop variety .....	.65	2.25	5.00

Prices of Potatoes are subject to market changes. Potatoes are forwarded by express or freight as directed, purchaser paying charges.

PUMPKIN

One ounce will plant 50 hills.

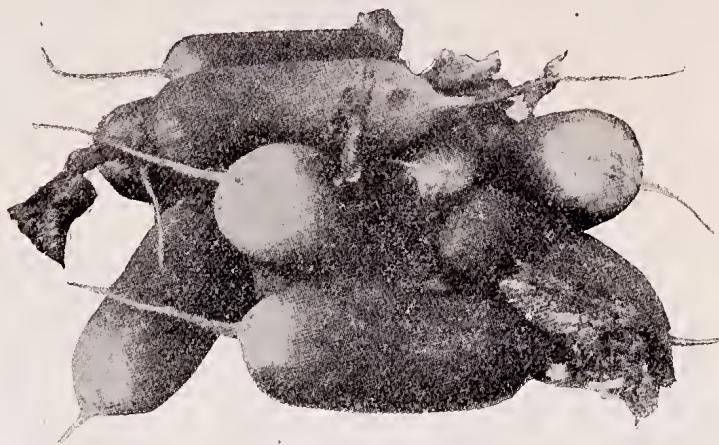
The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills 8 feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

	Pkt.	Oz.	1/4 Lb.	Lb.
Connecticut Field. Grown in corn-fields for stock	\$0.05	\$0.10	\$0.15	\$0.40
Cushaw Striped. A splendid striped crookneck variety .....	.05	.10	.25	.80
Early Sugar. Fine grained, small yellow.....	.05	.10	.25	.60
Large Cheese. Flat, the best variety for family use .....	.05	.10	.20	.70
Mammoth King. Grows to an enormous size.....	.05	.15	.40	1.00
Mammoth Tours. A very large French variety.....	.05	.10	.25	.80
Quaker Pie. Very prolific and a good keeper; fine for pies .....	.05	.10	.25	.75
Red Etampes. Medium size, flat; very productive .....	.05	.15	.40	1.25

RADISH.

One ounce of seed will sow 100 feet of drill.

Radishes require a light, loamy soil, moderately fertile, which should be deeply dug and well pulverized. The situation should be warm and sheltered. For an early supply sow in January or February in hot-beds, keeping well ventilated. In May they may be sown out-of-doors. Successive sowings should be made every two weeks. Radishes to be crisp and tender should make a rapid growth.



Olive-Shaped French Breakfast Radish.

FORCING VARIETIES.

	Pkt.	Oz.	1/4 Lb.	Lb.
Early Scarlet Turnip Forcing. Crisp; very early	\$0.05	\$0.10	\$0.30	\$1.00
Deep Scarlet Turnip Forcing. Crisp; very early .....	.05	.10	.30	1.00
Scarlet Turnip White-Tipped Forcing.....	.05	.10	.30	1.00
Non Plus Ultra. Extra early scarlet forcing.....	.05	.10	.30	1.00
Early Scarlet Globe. Fine for forcing or open ground .....	.05	.10	.30	1.00
French Breakfast Forcing (White-tip Rocket). Very rapid-growing; tender and crisp .....	.05	.10	.30	1.00

OUTDOOR VARIETIES.

Turnip, Marshall's Perfection (see novelties).....	.05	.10	.30	1.00
Turnip, Early Scarlet. Very early. The French favorite .....	.05	.10	.25	.75
Turnip, Scarlet White-Tipped. Very early; for frames or outdoors....	.05	.10	.25	.75
Turnip, Early White, or Box. Flesh pure white and sweet .....	.05	.10	.25	.75
Turnip, Crimson Giant. Suitable for forcing or outdoors; flesh very tender and crisp .....	.05	.10	.30	1.00
Turnip, Triumph (Speckled Beauty). Very prettily striped or mottled scarlet or white; fine forcer.....	.05	.10	.30	1.00
Turnip, Large White Summer. Of large size; roundish shape .....	.05	.10	.25	.75
Olive shaped Boston Market. (See novelties.).....	.05	.10	.30	1.00
Olive-shaped French Breakfast. Pink and white; early .....	.05	.10	.25	.75
Olive-shaped Deep Scarlet. Crisp; very early.....	.05	.10	.25	.75
Olive-shaped White. Mild and fine for summer.....	.05	.10	.30	1.00
Long Scarlet Short Top. Very long, crisp; for frames or outdoors....	.05	.10	.25	.75
Long White Vienna, or Lady Finger. Crisp and tender in Summer...	.05	.10	.25	.75
Long Ieiele. Pure white, of fine flavor; suitable for forcing.....	.05	.10	.25	.75
Winter Scarlet Chinese. Very handsome and distinct, and keeps well..	.05	.10	.25	.75
Winter Long Blaek Spanish. The popular Winter sort .....	.05	.10	.25	.75
Winter Half-long Black Spanish. Very fine strain.....	.05	.10	.25	.75
Winter Round Blaek Spanish. Fine for Winter.....	.05	.10	.25	.75
Winter California White Mammoth. A very large winter variety....	.05	.10	.25	.75
Sakurajima (Mammoth Japan). The largest sort in cultivation. In Japan it grows as much as 21 in. long and 43 in. in circumference..	.05	.15	.50	1.50

R H U B A R B

One ounce will produce 1,000 plants.

Sow in April in drills 18 inches apart. When the plants are strong enough, thin out to 6 inches. In the fall or following spring, transplant the roots into deep, rich soil 3 feet apart each way.

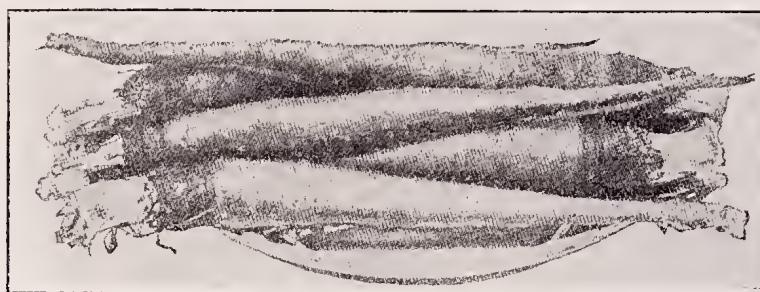
Victoria. Very large. Later than the Linnaeus. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$2.00.
Rhubarb Roots. Extra strong. Each, 15c.; dozen, \$1.50; per 100, \$10.00.
Rhubarb Roots. For forcing. Each, 25.; dozen, \$2.50; per 100, \$20.00.

SALSIFY OR OYSTER PLANT.

One ounce will sow 50 feet.

A most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad. When cooked it has an oyster flavor. Cultivation the same as for Carrots or Parsnip.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth Sandwich Island. True. Large and superior; very fine flavor.....	\$0.05	\$0.20	\$0.50	
Long White French. Delicious when cooked; roots of medium size.....	.05	.15	.40	
Long Black, or Scorzonera. Resembles long white, but black .....	.05	.25	.75	



Mammoth Sandwich Island Salsify.

SPINACH.

One ounce will sow 100 feet of drill.
 10 to 12 lbs. an acre.

This is best developed and most tender and succulent when grown in very rich soil. For Summer use sow early in Spring in drills 15 inches apart, and make successive sowings every two weeks. For Spring use sow in September, and cover lightly in November with light litter.

New Zealand. Makes a low spreading plant from which delicious, tender greens can be gathered the entire Summer. May be started in a hot-bed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants. Per pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.



Swiss Chard.



Long Standing Spinach.

	Per Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Long Standing. Of delicious, tender quality; dark green.....	\$0.05	\$0.10	\$0.15	\$0.35
Savoy-Leaved, or Bloomsdale. Large, tender curled leaves .....	.05	.10	.15	.40
Round Thick-Leaved. The variety in most general use; equally good for Spring or Autumn sowing .....	.05	.10	.15	.35
Victoria. A new variety with thick dark-green leaves. Best long standing Spinach	.05	.10	.15	.40
Viroflay Thick-Leaved. A standard sort, equally good for early Spring or Fall sowing; leaves are thick, succulent and tender	.05	.10	.15	.35
Prickly, or Winter. Vigorous and hardy; recommended for Fall sowing.....	.05	.10	.15	.35

SWISS CHARD, OR SPINACH BEET.

This Beet produces leaves only; excellent as greens. Cultivates same as spinach, sowing the seed in early Spring, in drills $1\frac{1}{2}$ feet apart. Good cultivation will increase the delicacy and tenderness of the leaves.

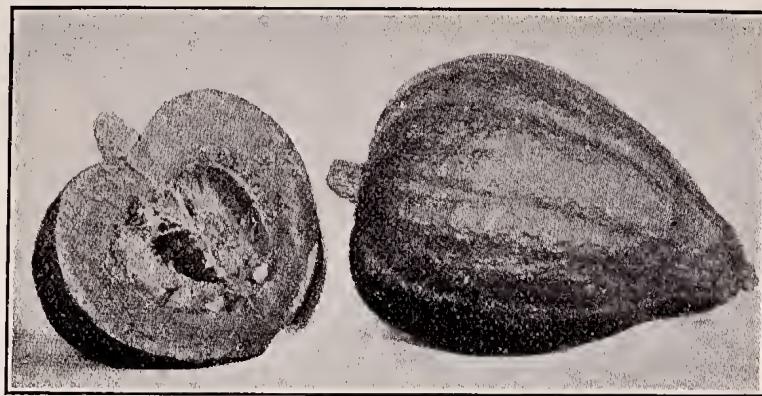
Swiss Chard. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Giant Lueullus. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.00.

SQUASH

One ounce Early Squash will plant about 25 hills. One ounce Marrow Squash will plant about 50 hills.

The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as cucumbers and melons. Use seed freely, 8 to 12 seeds to the hill, to provide for losses by insects.



Delicious Squash.

BUSH VARIETIES.

	Per Pkt.	Oz.	1/4 Lb.
Improved Early White Bush Scallop. A good early shipping variety	\$.05	\$.10	\$.25
Giant Summer Crookneck. Double the size of Summer Crookneck	.05	.10	.30
Golden Custard. Fine quality and cooks tender	.05	.10	.30
Summer Crookneck. Yellow fruit; distinct; best for summer	.05	.10	.30
Silver Custard. A mammoth strain of the Early White Bush	.05	.10	.30
Cocozell Bush. A fine variety; oblong shape; skin smooth, dark green, marbled yellow or pale green	.05	.15	.40
Yellow Bush Scallop. The popular yellow variety	.05	.10	.25

RUNNING VARIETIES.

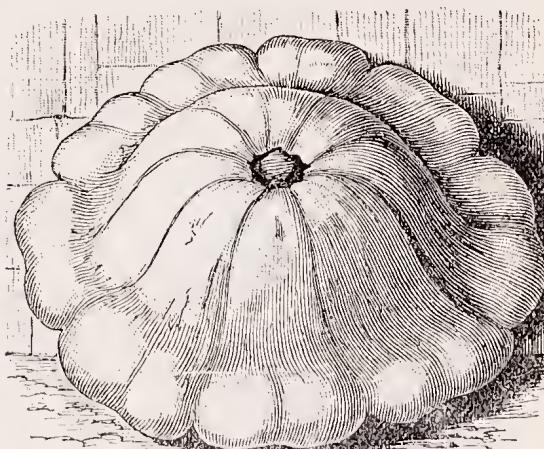
Boston Marrow. Oval; bright orange; flesh yellow and fine	.05	.10	.25
Delicata. Orange yellow, striped green; small size, but very prolific, it is extra early, very solid, and a good keeper; flesh dry and of fine quality	.05	.15	.40
Delicious. Green skin, orange flesh; fine grained, sweet and dry	.05	.15	.40
Essex Hybrid. A good fall and winter sort	.05	.10	.40
Fordhook. One of the best winter sorts; fine quality	.05	.15	.30
Hubbard. Well known and liked for late use	.05	.15	.50
Mammoth Chili. Rich orange flesh; grows to an enormous size	.05	.15	.50
Marblehead. Gray Skin; very productive, fine keeper	.05	.15	.40
Orange Marrow. Quite distinct; very early and of most delicate flavor	.05	.10	.30
Perfect Gem. Round, white, fine quality; good for fall or winter	.05	.15	.40
Winter Crookneck. One of the best winter sorts	.05	.10	.35
Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white	.05	.10	.50

ENGLISH VEGETABLE MARROWS.

The following varieties are well adapted for growing in this climate.



White Bush Vegetable Marrow.



White Bush Scallop Squash.

	Per Pkt.	Oz.
Long Green Bush. Fruits long pale green, rich flavor	\$.10	\$.30
Long White Bush. Creamy white, very prolific	.10	.30
Long Cream. Very long, pale cream color. Trailing sort	.10	.30

TOBACCO SEED.

One ounce will produce plants for one acre.

Connecticut Seed Leaf. Suitable for growing in these latitudes. Used for cigar wrappers. Pkt., 5 cts.; oz., 30 cts.; 1/4 lb., \$1.00.

Imported Havana. Pkt., 10 cts.; oz., 40 cts.; 1/4 lb., \$1.50.

TOMATO

One ounce will produce 1,000 plants.

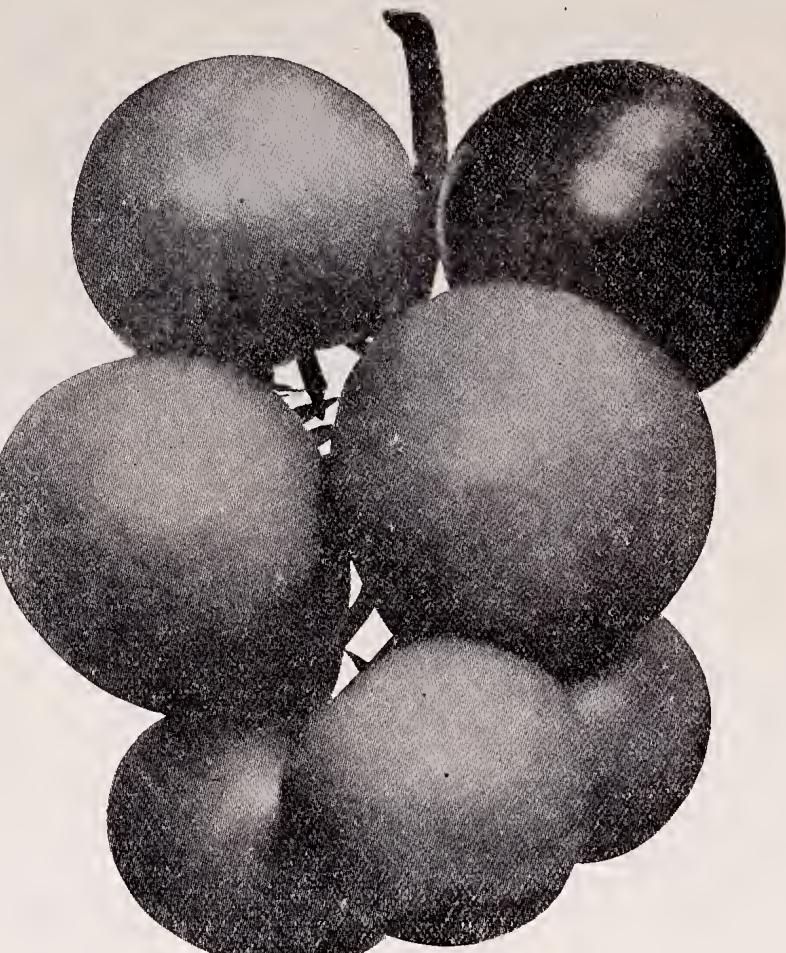
Sow thinly about the first week in March in a hot-bed, greenhouse, window or sitting room, where the temperature is never below 60 degrees. When two inches high set out the plants in boxes about 4 inches apart, or pot singly. About the first of June they may be transferred to the open ground. Set them deeply four feet apart, and a shovelful of rotten manure should be mixed in the earth of each hill. If the vines are trained on trellis the fruit will be finer and larger.

Marshall's Prolific. The finest medium-sized tomato in existence, either for forcing or outdoor planting. It is an enormous cropper, producing large clusters of bright scarlet fruit. The quality and flavor is excellent, flesh solid, having very few seeds, smooth and medium size. Pkt., 25 ets.; $\frac{1}{4}$ oz., \$1.00.

Comet. Beautiful, smooth, round fruit in great abundance. Color a rich scarlet-red. Sets very freely in bunches. Equally good for outdoor culture as for forcing. Pkt., 15 ets.

Stirling Castle. Excellent for forcing as well as out-door culture. Fruit is of medium size, reddish-scarlet in color, and of very delicious flavor. Pkt., 10 ets.; $\frac{1}{2}$ oz., 25 ets.; oz., 50 ets.

Marshall's Prolific Tomato.



	Per Pkt.	$\frac{1}{2}$ Oz.	Oz.
Best of All. An excellent sort for forcing, or early out-door crop. Sets freely and an immense cropper. Color deep scarlet.....	.10	\$0.25	\$0.50
Lorillard. Chiefly valuable for forcing under glass .....	.10	.20	.40
Acme. Medium size fruit; of a purple-pink color, tinged with purple.....	.05	.15	.25
Coreless, Livingston's. Bright red, almost round and free from core.....	.10	.20	.40
Crimson Cushion. Extra large, handsome; bright crimson.....	.10	.20	.40
Dwarf Champion. The plant is of dwarf and compact growth.....	.05	.15	.30
Dwarf Stone. Color bright scarlet, perfect shape. Resembles Dwarf Champion, but with larger, fruit.....	.10	.15	.30
Earliana. Extra-early, bright red; smooth.....	.05	.15	.30
Early Ruby. The earliest large tomato grown; rich crimson color.....	.05	.15	.25
Globe, Livingston's. Glossy rose-color, tinged with purple.....	.10	.20	.40
Golden Queen. A good yellow sort; first-class quality; large and solid.....	.05	.15	.25
June Pink. A very early sort; smooth; bright pink color; medium size.....	.10	.20	.40
Matchless. Extra large, smooth and handsome; bright red; very solid.....	.05	.15	.25
Perfection. Early, regular and productive; reddish scarlet.....	.05	.15	.25
Ponderosa. The largest variety in cultivation; very solid and meaty.....	.10	.25	.50
Stone. Very large, perfectly smooth; fine bright scarlet.....	.05	.15	.25
Trophy, Selected. One of the best; fruit large, smooth, bright red, solid and of good flavor .....	.05	.15	.25

SMALL-FRUITED TOMATOES.

Red Cherry. Small fruits, used for pickles; very handsome.....	.05	.20	.40
Red Currant. Very small fruits, for preserves.....	.05	.20	.40
Red Peach. Resembling a peach; for preserves, pickles and exhibition.....	.05	.20	.40
Red Pear. Fruit handsome and solid; fine for preserves.....	.05	.20	.40
Red Plum. Bright red, round, regular; for pickles.....	.05	.20	.35
Strawberry (Winter Cherry, or Husk Tomato). Makes fine sauce.....	.05	.15	.30
Yellow Cherry. For pickles and preserves.....	.05	.20	.35
Yellow Peach. Beautiful clear yellow, perfectly resembles a peach.....	.05	.20	.35
Yellow Pear. Handsome, yellow, pear-shaped fruits.....	.05	.20	.35
Yellow Plum. Round and regular; bright yellow.....	.05	.15	.30

TURNIP

One ounce will sow 150 feet
of drill.

Turnips do best on highly enriched, light, sandy or gravelly soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen in. apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of two weeks, until the middle of August.



Selected Early White Milan Turnips.

	Per Pkt.	Oz.	1/4 Lb.	Lb.
Early Milan Purple Top. Earliest of all, white with purple top	\$0.05	\$0.10	\$0.30	\$1.00
Early Milan Pure White, Selected. Very handsome, pure white and as ear-				
ly as the above; flesh very sweet and tender.....	.05	.10	.30	1.00
Early Snowball. Small, and rapid growth; pure white.....	.05	.10	.20	.60
Cow Horn. Long, white; in shape resembles a cow's horn.....	.05	.10	.20	.60
Golden Ball. Very handsome; keeps fairly well.....	.05	.10	.20	.60
Red Top, Strap Leaf. The popular fall flat sort.....	.05	.10	.20	.60
Red Top, Globe-shaped. A standard sort in the New York market.....	.05	.10	.20	.60
White Egg. Oval, handsome and sweet.....	.05	.10	.20	.60
White Strap Leaf Flat. A good early white flat sort.....	.05	.10	.20	.60
White French, or Rock. A very productive and a fine keeper.....	.05	.10	.20	.60
Yellow Globe. Good and sweet; keeps fairly well.....	.05	.10	.20	.70
Yellow Stone. Fine, hard-winter sort.....	.05	.10	.20	.70
Yellow Aberdeen. A very hardy and productive variety of excellent quality.	.05	.10	.20	.70

RUTA - BAGA.

American Purple Top. A strain of Purple-top yellow.....	.05	.10	.25	.75
Champion Purple Top. Very large.....	.05	.10	.20	.70
White-fleshed. Large and productive.....	.05	.10	.20	.70

HERBS—SWEET AND MEDICINAL.

	Per Pkt.	Oz.	Per Pkt.	Oz.	
Angelica, Garden. For flavoring wine and cakes	\$0.05	\$0.20	Lavender. True. For oil and distilled water	\$0.05	\$0.45
Anise. Seeds aromatic and carminative .....	.05	.15	Marigold, Pot. Single. For medicinal purposes .....	.05	.15
Balm. For culinary purposes .....	.05	.30	Marjoram. Pot. Used in seasoning .....	.05	.50
Basil. Sweet. Culinary herb used for flavoring soups, etc. .....	.05	.20	Marjoram. Sweet. Used in seasoning .....	.05	.20
Borage. Leaves used as a salad .....	.05	.10	Mint. Peppermint.....	.25	...
Caraway. Used in flavoring liquors and bread .....	.05	.10	Rosemary. Yields an aromatic oil and water .....	.05	.40
Catnip. Has medicinal qualities.....	.10	.50	Sage. Broad leaf. A culinary herb .....	.05	.15
Dill. Seeds used for flavoring vinegar .....	.05	.10	Savory, Summer. Used as a culinary herb .....	.05	.15
Fennel. Sweet. Seeds aromatic; for flavoring .....	.05	.10	Savory. Winter. Used as a culinary herb .....	.05	.30
Fennel. Florence. In flavor resembling celery .....	.05	.15	Tarragon (Estragon). Used for flavoring pickles, vinegar, etc.....	.10	...
Hyssop. Has medicinal qualities.....	.05	.20	Thyme. Broad-leaved English. Used as a seasoning .....	.05	.50
Horehound. Has medicinal qualities..	.05	.25	Wormwood. Has medicinal qualities .....	.05	.25

BIRD SEEDS, ETC.

	Per Lb.	Per Lb.
CANARY, best Sicily. 5 lbs. 40 cts.....	\$0.10	\$0.10
CANARY SEED, MIXED. 5 lbs. 40 cts....	.10	.10
GRAVEL FOR CAGES. Per quart 6 cts.		
HEMP. 5 lbs. 40 cts.....	.10	.12
LETTUCE SEED. Oz. 5 cts.....	.25	.10
MAW, BLUE POPPY.....	.20	.50
MILLET, AMERICAN. 5 lbs. 40 cts.....		
RAPE, GERMAN. 5 lbs. 40 cts.....		
ROUGH RICE		
SUNFLOWER SEED, for Parrots. 5 lbs. 40 cts.		
CUTTLE FISH BONE		
THISTLE SEED		

VEGETABLE PLANTS AND ROOTS

Artichoke Plants, Globe Selected Large Green. Ready April 1st. \$1.50 per dozen; \$12.00 per 100.

Asparagus Roots. See page 9.

Brussels Sprouts. Doz., 20 cts.; 100, \$1.00.

Cabbage Plants. For April and May delivery. Dozen, 15 cts.; 100, \$1.00. Delivery June and July. 100, 50 cts.; 1000, \$4.00.

Cauliflower Plants. Snowball and Selected Erfurt. From hotbed; ready April and May. 25 cts per doz.; \$1.00 per 100.

Celery. Extra strong, transplanted plants. Delivery June and July. Doz., 15 cts.; 100, 60 cts.; 1000, \$5.00.

Chives. For flavoring. 15 cts. per clump; \$1.50 per dozen.

Egg Plants. Ready in May and June. Grown in pots, 60 cts. per doz.; \$5.00 per 100.

Hop Vine Roots. 15 cts. each; \$1.50 per doz.

Horseradish Sets, New Bohemian. A new variety, which produces roots of enormous size and succeeds in every soil. 20 cts. per doz.; \$1.00 per 100.

Kale or Borecole. Siberian or Curled Scotch. Dozen, 15 cts.; 100, 50 cts.

Kohl-Rabi. White Vienna. Dozen, 20 cts.; 100, \$1.00.

Lettuce. Ready in April and May. Boston Market, Paris Cos. Doz., 15 cts.; 100, \$1.00.

Mint. Strong roots. Each, 15 cts.; doz., \$1.50.

Peppers. Ready in May and June. Bell or Bull-nose. Long Red Cayenne. 35 cts. per dozen; 250 per 100.

Rhubarb Roots, Victoria. Strong roots. 15 cts. each; \$1.50 per dozen; \$10.00 per 100.

Sweet Potato Plants. Ready in May and June. 100, 60 cts.; 1000, \$4.00.

Tomato Plants. Ready in May and June. Acme, Dwarf Champion, Perfection, Ponderosa, Stone, etc. Dozen, 25 cts.; 100, \$1.50. Small Fruit varieties, dozen, 40 cts. Pot grown plants, dozen, 35 cts.

PLANTS OF HERBS.

To meet the increasing demand for plants of the most popular herbs, we can supply the following:

	Each	Doz.
Lavender, True	\$0.20	\$2.00
Marjoram, Pot .....	.20	2.00
Sage, Common .....	.20	2.00
Savory, Winter .....	.20	2.00
Thyme French .....	.20	2.00
Tarragon .....	.25	2.50

Frost-Proof Cabbage Plants

There are a number of sea islands along the South Carolina sea coast where the soil and climate conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The seed is planted in the open field in the months of October, November, December, January and February. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory further north and planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants could be planted. These FROST PROOF CABBAGE PLANTS will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them.

The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted and just as soon as Spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage ten days to three weeks sooner than you can mature them from hot bed and cold frame plants.

TO GET THE ADVANTAGE OF THESE FROST PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS.

Our cabbage plants are grown from the best Long Island grown seed and are shipped direct from our growing station in South Carolina by mail or express. We can fill orders from December first to April fifteenth. We guarantee good order delivery.

The plants will be somewhat wilted and have a hard, stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

Varieties, Early Jersey Wakefield, Charleston Wakefield, Succession and early Flat Dutch.

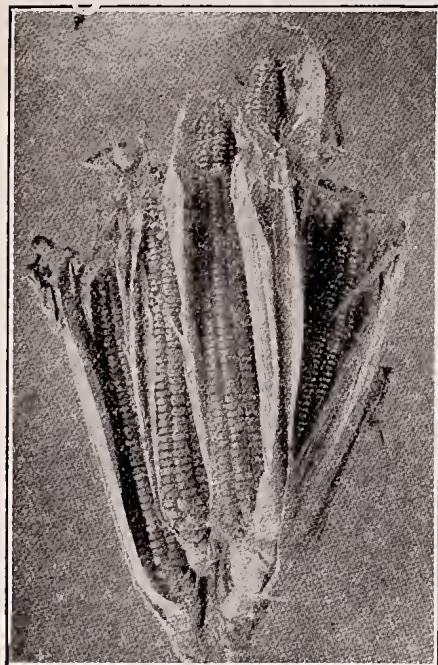
Prices by mail postage paid, 50 cents per 100. By express, buyer paying express charges, which under special rates are very low. 500 for \$1.00. In lots of 1,000 to 4,000 at \$1.50 per 1,000.

Plants packed 500, 1,000 or 2,000 to the crate. Order in these quantities, they weigh about 25 pounds per 1,000 plants crated for shipment, and can be shipped to any point where they will arrive within four or five days. No plants shipped C. O. D.

FARM AND FIELD SEEDS

FIELD CORN.

Eight quarts will plant one acre in hills; three bushels will sow one acre broadcast.



Longfellow Corn.

FLINT VARIETIES.

	Peck	Bush.
Early Yellow Canada. A very desirable variety. Ears rather small, 8-rowed and deep grained. The earliest Flint Corn, usually ripening in August and producing a large yield.....	\$0.60	\$2.35
Longfellow. A very large-eared flint variety, grown very extensively in this vicinity for its productiveness. Ears 8-rowed, often 14 to 15 inches long, with small cob and deep kernels..	.60	2.25
Thoroughbred White Flint. Of spreading habit...	.75	2.50

DENT VARIETIES.

Improved Leaming. Large handsome ears, deep-grained and of a deep orange color. An early-maturing variety distinctly dent, and a great yielder .....	.60	2.00
Pride of the North. (Dent.) Very large ears....	.60	2.25

FODDER AND ENSILAGE VARIETIES.

Early Golden Surprise. This is a cross between the Eureka and a Dent. The cob is small with very long grain, maturing very early and adapted for Northern climate. A very heavy yielder.....	.75	2.75
Eureka. A superior dent variety for ensilage, growing to a height of 12 to 15 feet. Seed is white .....	.65	2.25
Southern Horse Tooth. For fodder and ensilage .....	.60	2.25
Sweet Fodder. Of great value to dairy farmers.....	.75	2.75

BARLEY.

48 pounds to the bushel. 2 bushels to the acre.	Peck	Bush.
Spring Barley. A good standard sort.....	\$0.75	\$2.25
Beardless. This variety is free from beards.....	.75	2.50

BEANS.

Soja Bean. Valuable as a forage crop and for fertilizing the soil. Thrives well in hot and dry weather. Sow broadcast one-half bushel to the acre, or plant in drills three feet apart and one foot between plants.....	1.00	3.50
Velvet Bean. Used as a forage plant, and as a fertilizing plant for turning under Stock readily eat the vines and leaves. Plant in rows 4 ft. apart and 1 ft. in the row	1.50	5.00

BROOM CORN.

Per Lb. 100 Lbs.
Evergreen. Succeeds in a good deep soil; it is very sensitive to cold.....\$0.15 \$12.00

BUCKWHEAT.

48 pounds to the bushel. 1 bushel to the acre.

Peck	Bush.
Japanese. Earliest and most productive of the Buckwheats	\$0.60 \$2.00
Silverhull. Light gray grain; a week later than Japanese .....	.60 2.00

MILLET.

Per Lb.	Bush.	100 lbs.
Golden (German Millet). Very large crop, though not so early as Hungarian. Grows 3 to 5 feet high. Requires good soil. Sow one bushel to the acre \$0.10	\$2.50	\$4.50
Hungarian. Sow from June to August 1 at the rate of one bushel per acre .10	3.00	5.00
Japanese (Barnyard Grass). 35 lbs. to the bushel. Sow from May to August 1 .12	3.00	8.00

Prices on all Farm Seeds are subject to Market fluctuations.

O A T S .

Sow 2 to 3 bushels to the acre. 32 lbs. to the bushel.

Storm King. We have procured a stock of this wonderful oats grown from imported seed. The heads measure from 8 to 10 in. and the kernels are of immense size, thick, plump, and heavy. It is very early, has great length of straw, producing 70 bushels per acre. We can safely say it is the greatest producer of any variety of Oats grown in this country. Per bushel, \$2.00; 10 bushel lots, \$1.85 per bushel.

White Tartar. A remarkably handsome and perfect white oat, extremely early, in fact, the earliest variety in cultivation. It is an enormous cropper. The straw is long, very strong, and holds up well. The heads are large and well filled. Peck 50 cts.; bushel \$1.75; 10 bushels or over, \$1.60 per bushel.

Northern Grown American. Very heavy. Per bushel \$1.50. 10 bushel, \$1.40 per bushel.



Field of Storm King Oats.

P E A S .

Canada Field. Valuable for cattle feeding. Also used for ensilage. Sown broadcast in the spring at the rate of two bushels to the acre. Market price.

Cow Peas, Clay. This variety is of extra strong growth and specially adapted for sowing in Northern States. Market price.

Cow Peas, Whippoorwill. A very early maturing variety of upright or bush growth. Market price.

R A P E .

Sow 10 lbs. per acre broadcast, or 5 lbs. in drills.

Dwarf Essex. Especially valuable for sheep pasturage. Lb. 15 cts.; 10 lbs. \$1.00; 100 lbs. \$8.00.

R Y E .

Spring. Best Northern grown. One and one-half bushel to the acre. Bushel \$1.75

Giant Winter. Our own growing. Sow in September and October Bushel 1.75

S O R G H U M .

Early Amber Sugar-Cane. The earliest and most productive variety. Height, 10 to 12 feet. For ensilage or fodder it possesses good qualities; stock of all kinds relish it. Sow 4 quarts in drills, or 8 quarts broadcast, to acre \$0.15 100 lbs. \$12.00

Kaffir Corn (Red). Excellent forage for horses and cattle, and excellent feed for poultry. Use 4 to 5 lbs. per acre.15 12.00

S U N F L O W E R .

Five pounds will plant one acre

Mammoth Russian. Lb. 10 cts.; 25 lbs. \$2.00; 100 lbs. \$7.00

V E T C H E S .

Spring Tares (Vicia sativa). Sown broadcast at rate of 60 to 100 lbs. to the acre, like wheat or barley and sometimes mixed with oats for soiling. Market price.

Sand, Winter, or Hairy Vetch (Vicia villosa). Sow from 30 to 50 lbs. to the acre. Market price.

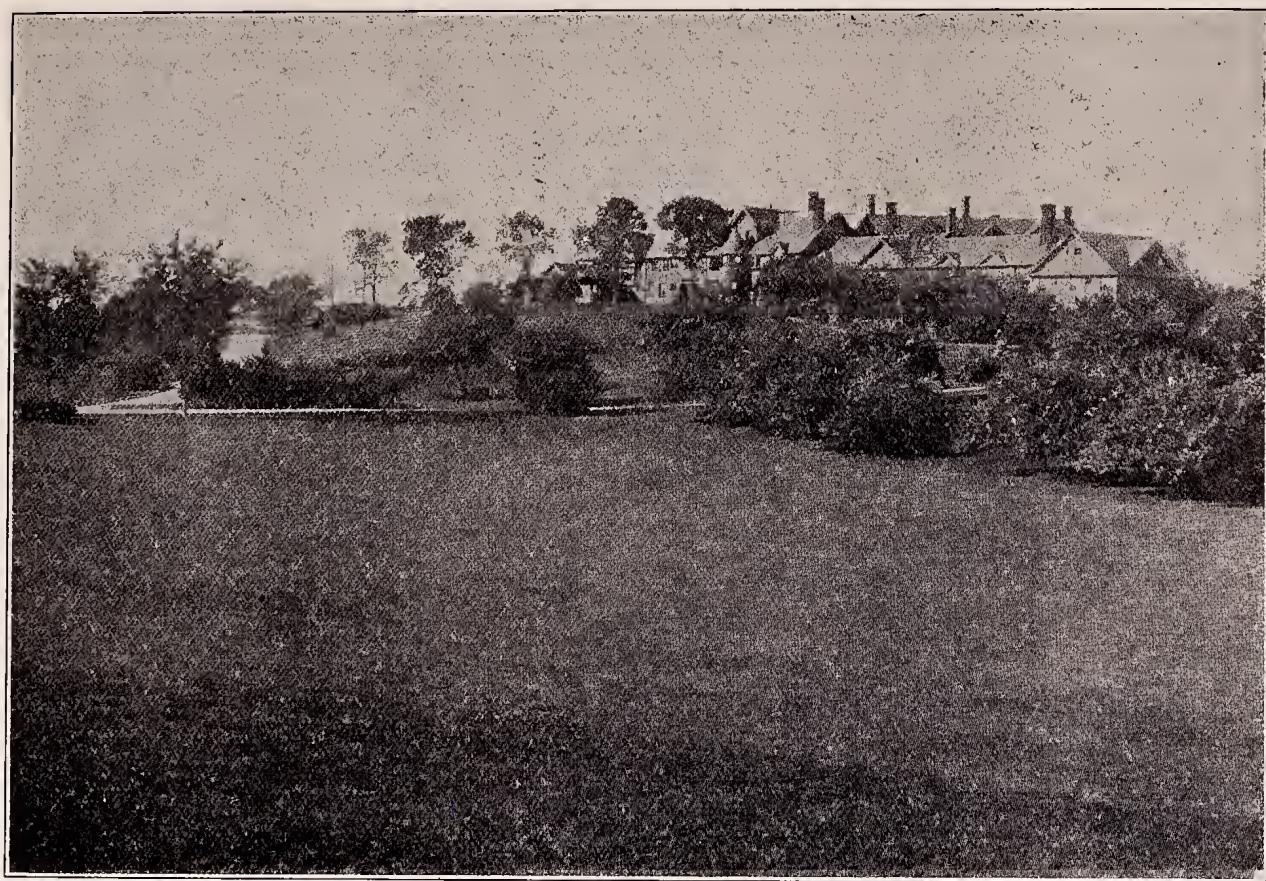
W H E A T .

Sow 1½ bushels to the acre.

	Bush.
Four Rowed Fulz. Red; hardy and very prolific.....	\$2.75
Harvest King. Red, early, very hardy.....	2.50
Lancaster Fulcaster. Bearded red variety.....	2.50
Red Wave. New, smooth red chaff.....	3.25
Spring Wheat.	2.50

Prices on all Farm Seeds are subject to Market fluctuations.

MARSHALL'S LAWN GRASS SEEDS



MARSHALL'S SPECIAL LAWN GRASS MIXTURE.

Marshall's Special Lawn Grass Seed produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm and elastic turf, and it is usually ready for cutting in six weeks from time of sowing. This Lawn Grass is composed of a combination of various fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained without burning brown in Summer.

This mixture includes highest grade recleaned seeds of Crested Dogtail, Creeping Bent, Rhode Island Bent, and other fine Grasses with White Clover.

Price: Per lb., 40 cts.; per 5 lbs., \$1.75; per 25 lbs., \$8.00; per 100 lbs., \$30.00

MARSHALL'S CENTRAL PARK LAWN GRASS.

Marshall's Central Park Lawn Grass will produce an even, dense growth of permanent sward as early in the season as it is possible to do. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness, which, when once established, need no reseeding for years. Our seed, which we know to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from foreign matter.

One quart will sow 15 x 20 feet (300 sq. ft.); one peck, 50 x 50 ft. (2500 sq. ft.); one bushel, 100 x 100 ft. (10,000 sq. ft.); four bushels one acre.

Price: Per pint, 15 cts.; quart 25 cts.; 4 quarts, 75 cts.; peck, \$1.25; bushel, (20 lbs.) \$4.50.

MARSHALL'S SHADY PLACE LAWN GRASS.

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.

Price: Per quart, 30 cts.; 4 quarts, \$1.00 peck (5 lbs.), \$1.60; bushel (20 lbs.), \$6.00.

MARSHALL'S TERRACE MIXTURE LAWN GRASS.

A special mixture of grasses for sowing on terraces and side hills—grasses that produce strong spreading roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils, and produce a rich, green turf throughout the season.

Price, per quart, 30 cents; per peck, \$1.75; per bushel (20 lbs.), \$6.00.

MARSHALL'S LAWN RESTORING GRASS SEED.

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out, or burned spots. The best time to resow them is very early in spring, but seed may also be sown from September to October.

Per quart, 25 cts.; per peck, \$1.25; per bushel (20 lbs.), \$5.00.

SPECIAL LAWN GRASS MIXTURE FOR SEA-SIDE LAWNS.

A mixture of fine grasses peculiarly suited to seaside lawns and very sandy soils.

per quart, 30 cts.; per peck, \$1.50; per bushel (20 lbs.), \$5.00.

MARSHALL'S SPECIAL MIXTURE.

FOR TENNIS COURTS, CROQUET GROUNDS, BOWLING GREENS, ETC.

A mixture of grasses that will form a good turf adapted for out-door games, containing fine leaved, deep rooting grasses that spread and maintain a tough evergreen sward and improve by tramping. The seed should be sown thickly to obtain quick results.

Price, per quart, 30 cts.; 4 quarts, \$1.00; peck, \$1.75; bushel (20 lbs.), \$6.00.

PERMANENT GRASS MIXTURES FOR GOLF LINKS.

MARSHALL'S FAIR GREEN MIXTURE.

This is composed mainly of perennial native grasses and two very important European grasses which have proven of great value for Fair-Green use. They are all of dwarf, spreading growth, forming a close velvety surface which improves from year to year if given proper care.

Per bushel (20 lbs.), \$4.00.

MARSHALL'S PUTTING-GREEN MIXTURE.

The hardiest and finest low growing Grasses are contained in this Mixture. It produces a beautiful and lasting green turf calculated to withstand hard wear and tear.

Per peck, \$2.00; per bushel (24 lbs.), \$7.00.

GRASSES FOR PERMANENT HAY CROPS AND PASTURES.

The result obtained from our special Grass Seed mixtures are well known by the constantly increasing demand for them. Fall seeding is preferable, but spring sowing will be successful if done early, while the land is cool and moist. In addition to the Grasses, we advise sowing 5 lbs. of Mixed Clover Seed per acre.

MIXTURES FOR HAY AND PERMANENT PASTURES FOR ONE ACRE.

FOR GOOD SOILS, COOL AND MOIST.	FOR DRY SOILS.	FOR WET SOILS.
8 lbs. Timothy.	10 lbs. Timothy.	10 lbs. Timothy.
5 " Red Top.	3 " Creeping Bent.	6 " Red Top.
4 " Orchard Grass.	5 " Orchard Grass.	9 " Blue Grass.
6 " Perennial Rye Grass.	3 1/2 " Tall Oat Grass.	4 " Orchard Grass.
3 " Sheep's Fescue.	2 " Hard Fescue.	7 " Perennial Rye Grass.
1 1/2 " Hard Fescue.	4 " Sheep's Fescue.	1 " Tall Oat Grass.
2 " Meadow Fescue.	3 " Red Top.	1 " Tall Fescue.
2 " Tall Oat Grass.	1 " Meadow Foxtail.	1 " Meadow Foxtail.
2 " Meadow Foxtail.	1/2 " Perennial Sweet Vernal.	1 " Creeping Bent..
6 " Blue Grass.	8 " Perennial Rye Grass.	
1/2 " Perennial Sweet Vernal		

Per bushel (15 lbs.), \$3.00. Per acre (40 lbs.), \$8.00.

5 lbs. Mixed Clover Seed, sufficient for one acre, \$1.60.

GRASSES AND CLOVERS

Prices subject to market changes.

	Wght. per Bush. lbs.	Lb.	Bushel	100 lbs.
Canada Blue Grass (<i>Poa Compressa</i>). Useful for sowing on hard clay, and poor soils.....	14	\$0.25	\$3.00	\$20.00
Creeping Bent (<i>Agrostis stolonifera</i>). Desirable for mixing with other lawn or pasture grasses.....	14	.60	7.00	50.00
Crested Dogstail (<i>Cynosurus Cristatus</i>). Valuable for pastures and lawns	20	.35	6.50	32.00
English Rye Grass (<i>Lolium Perenne</i>). A very nutritious, rapid growing variety; valuable for meadows and pastures	24	.15	2.50	10.00
English Rye Grass (Pacey's) . A carefully selected short-seeded, dwarf-growing strain, suitable for lawns.....	24	.15	2.75	10.00
Fine Leaved Fescue (<i>Festuea Ovina Tenuifolia</i>). Suitable for lawns and putting greens.....	16	.45	6.50	40.00
Hard Fescue (<i>Festuea duriuseula</i>). A dwarf-growing grass, succeeding well in dry situations	14	.35	4.25	30.00
Italian Rye Grass (<i>Lolium Italium</i>). Thrives in any soil and yields early and abundant crops.....	18	.15	2.25	12.00
Kentucky Blue Grass (<i>Poa pratensis</i>). This is the most hardy and valuable of all northern grasses.....	14	.25	3.25	23.00
Meadow Fescue (<i>Festuea Pratensis</i>). An excellent grass of great value in mixtures of permanent pastures.....	14	.25	3.25	23.00
Meadow Foxtail (<i>Alopecurus Pratensis</i>). One of the earliest and best pasture grasses.....	10	.50	4.50	45.00
Orchard Grass (<i>Daetyleis glomerata</i>). Adapted for growing in shady places or under trees.....	14	.30	3.50	25.00
Red Fescue (<i>Festuca Rubra</i>). Valuable for lawns and sandy soils..	14	.35	4.25	30.00
Red Top (<i>Agrostis vulgaris</i>). A permanent grass, standing our eliminate well	14	.30	2.50	25.00
Red Top Fancy, or Recleaned. Free from chaff.....	32	.40	11.00	33.00
Rhode Island Bent (<i>Agrostis Canina</i>). One of the very best grasses for lawns.....	14	.60	7.00	50.00
Sheep's Fescue (<i>Festuca ovina</i>). A small tufted, hardy grass, of value in mixture of lawns or dry soil.....	14	.30	4.25	30.00
Sweet Vernal (<i>Anthoxanthum odoratum</i>). As a mixture for lawns and pasture lands it is invaluable.....	10	.50	4.00	
Tall Fescue (<i>Festuea Elatior</i>). Used for pastures.....	22	.40	8.00	35.00
Tall Meadow Oat (<i>Avena elatior</i>). A valuable grass for permanent pasture	10	.25	2.25	22.00
Timothy (<i>Phleum pratense</i>). A field and not a pasture grass, as it will not endure close and frequent cropping. Market price....	45	.12	4.50	10.00
Wood Meadow (<i>Poa memorialis</i>). Adapted for shaded positions in lawns or under trees.....	14	.45	5.75	40.00
Wood Hair Grass (<i>Aira flexuosa</i>). Useful for shady places with other grasses	12	.15	1.75	13.00

CLOVERS.

Prices subject to market changes.

	Quantity for acre	Per Lb.	Per Bushel	Per 100 lbs.
Alfalfa, or Lucerne (<i>Medicago Sativa</i>). One of the most valuable forage plants	20 lbs.	\$0.25	\$13.50	\$22.00
Alsike (<i>Trifolium Hybridum</i>)	15 lbs.	.35	18.00	30.00
Crimson, or Scarlet Clover (<i>Trifolium Incarnatum</i>). An annual variety producing large crops of green foliage.....	20 lbs.	.15	7.20	12.00
Mammoth Red or Pea Vine . Grows much taller than Medium Red Clover	10 lbs.	.25	15.00	25.00
Medium Red (<i>Trifolium Pratense</i>). This is the common Red Clover so largely grown throughout the country.....	15 lbs.	.25	15.00	25.00
White Clover (<i>Trifolium Repens</i>). The best variety for lawns; valuable in permanent pastures	10 lbs.	.50	27.00	45.00
Mixed Clover	10 lbs.	.35	18.00	30.00

GENERAL LIST OF Marshall's Select Flower Seeds



Border of Annuals and Biennials with Grass Walk.

ALL FLOWER SEEDS ARE MAILED FREE AT PACKET, OUNCE AND POUND RATE TO ANY POST OFFICE IN THE UNITED STATES.

The following list contains a most complete assortment of the choicest and most popular flowers for either conservatory, greenhouse or garden culture:

Annuals grow from seed, flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy Annuals are those which can be sown in the open ground.

Half-Hardy Annuals are those which should be started early in the house, conservatory or hoathed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Perennials grow from seed, and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Half-Hardy Biennials require the proteetion of a coldframe or coolhouse during winter.

Hardy Perennials can remain in the open ground during winter without protection.

Half-Hardy Perennials require the protection of a coldframe or coolhouse during the winter.

Tender or Greenhouse Perennials require window or greenhouse culture, free from frost during winter, and thrive in the garden during the warm months.

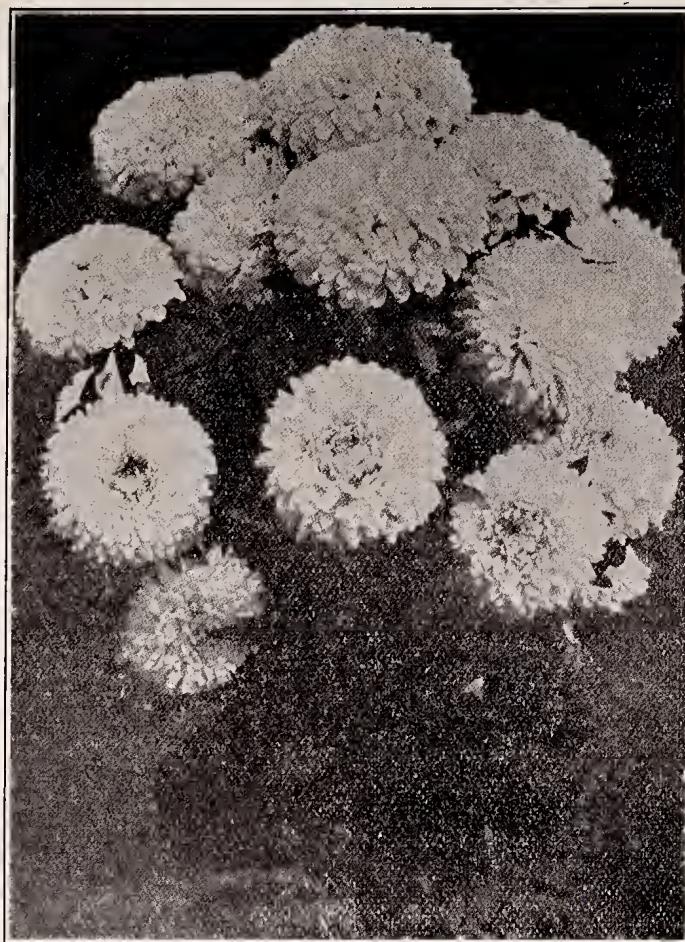
EXPLANATION OF FLOWER SEED ABBREVIATIONS

H. A.	designates Hardy Annuals—Lasting but one year.
H. H. A.	" Half-Hardy Annuals—Lasting but one year.
T. A.	" Tender Annuals—Lasting but one year.
H. B.	" Hardy Biennials—Lasting two years.
H. H. B.	" Half-Hardy Biennials—Require proteetion during winter.

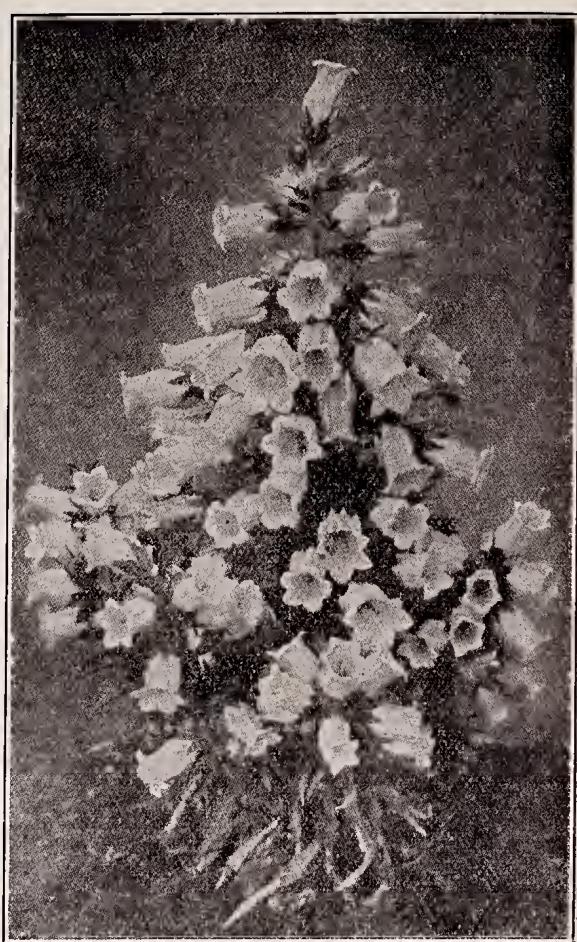
H. P.	designates Hardy Perennials—Lasting three or more years.
H. H. P.	" Half-Hardy Perennials—Require proteetion during winter.
H. C.	" Hardy Climber—Lasting three or more years.
G. S.	" Greenhouse Shrub.

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
ABOBRA <i>Viridiflora</i> . A rapid-growing, climbing plant, scarlet fruit.....	10	H. H. P.	...	\$.05
ABRONIA . <i>Umbellata</i> , training annual, pink flower trusses.....	3/4	H. A.	\$.50	.05
ABUTILON . New hybrids, mixed, large bell-shaped flowers.....	..	G. S.	...	.10
ACACIA . Finest mixed, elegant winter and spring flowering plants.....	..	G. S.	.50	.05
ACHILLEA <i>ptarmica</i> , <i>The Pearl</i> . Double white flowers.....	1 1/2	H. P.	...	.10
ACONITUM (Monk's Hood): With showy spikes of hood-shaped blossoms.				
<i>Napellus</i> , Blue and White	4	H. P.	...	.10
<i>Pyramidatum</i> . Blue	4	H. P.	...	.10
<i>Finest Mixed</i> . Many beautiful colors.....	4	H. P.	...	.05
ACROCLINIUM . Pretty everlasting flowers; fine for winter bouquets.				
<i>Album</i> . Pure white; double flowers.....	1	H. H. A.	...	.05
<i>Roseum</i> . Bright rose; double flowers.....	1	.....	...	.05
<i>Finest Mixed Colors</i>	1	.....	...	.05
ADLUMIA . <i>Cirrhosa</i> (Mountain Fringe). Pink flowers.....	10	H. B.	...	.10
ADONIS <i>aestivalis</i> . Crimson flowers and feathery foliage.....	1	H. A.	.25	.05
<i>Autumnalis</i> . Flowers crimson with dark center.....	1	H. A.	.25	.05
<i>Vernalis</i> . Large, yellow; flowers in early spring.....	1 1/2	H. P.	.30	.05
AGERATUM . Blooms throughout the summer; feathery flowers in clusters.				
<i>Mexicanum</i> . Fine for bedding or pot culture. Blue.....	1 1/2	H. A.	.50	.05
<i>Mexicanum Album</i> . A beautiful white variety.....	1 1/2	.....	.50	.05
<i>Mexicanum Dwarf Blue</i> . Extra neat; fine for edgings.....	3/4	.....	.50	.05
<i>Mexicanum Dwarf White</i> . Pretty for contrast; fine for edgings.....	3/4	.....	.50	.05
<i>Mexicanum Little Blue Star</i> . Light blue; fine for carpet bedding.....	1/2	.....	...	.10
<i>Swanley Blue</i> . A fine large-flowered sort.....	1	.....	.50	.10
<i>Blue Perfection</i> . Very fine dwarf	3/4	.....	.75	.10
<i>Tall Mixed</i> . All annual varieties.....	1	.....	.30	.05
AGROSTEMMA <i>Coeli Rosa</i> (Rose of Heaven). Bright rose; excellent for cutting	1 1/2	H. A.	.40	.05
<i>Coeli Alba</i> . White .....	..	.....	.40	.05
ALYSSUM . Pretty little plants for beds, vases, baskets, edgings or rockwork; blooming profusely all summer.				
<i>Maritimum</i> (Sweet Alyssum). Fragrant, white; flowers all summer..	1/2	H. A.	.30	.05
<i>Maritimum compactum</i> , <i>Little Gem</i> . Grows erect; fine for edging.....	1/2	.....	.50	.05
<i>Procumbens</i> . Carpet of Snow. Dwarf; pure white.....	1/4	.....	.50	.10
<i>Saxatile compacta</i> . Spring-blooming Alyssum with yellow flowers....	1	H. P.	.50	.05
AMARANTHUS . Ornamental foliage plants, producing a striking effect either in the conservatory or flower garden.				
<i>Caudatus</i> (Love Lies Bleeding). Long drooping crimson spikes.....	3	H. H. A.	.25	.05
<i>Tricolor</i> (Joseph's Coat). Leaves: red, yellow and green.....	2	.....	.25	.05
<i>Salicifolius</i> (Fountain Plant). Distinct variety, with graceful drooping leaves	2 1/2	.....	.50	.05
AMBERBOA <i>Muricata rosea</i> . Pink, Cornflower like flower.....	2	H. A.	...	.05
AMPELOPSIS <i>Veitchii</i> (Japanese Woodbine or Boston Ivy).....	10	H. C.	.50	.10
ANAGALLIS <i>Grandiflora</i> (Pimpernelle). Showy garden plant.....	6	H. H. A.	.30	.05
ANCHUSA <i>Capensis</i> . Flower resembling large Forget Me Nots.....	1 1/2	H. A.	.50	.05
<i>Grandiflora</i> . Dropmore. Large flowered, dark blue.....	5	H. P.	...	.10
ANEMONE . A very pleasing perennial, producing large flowers				
<i>Coronaria</i> (Poppy Anemone). Mixed colors.....	1	H. P.	...	.10
<i>Japonica rosea</i> . Rose .....	..	.....	...	.25
<i>Alba "Honoree Jobert."</i> White .....	..	.....	...	.25
ANTIRRHINUM . The Snapdragon is one of our finest perennials, flowering the first year as annuals. Their rich spikes are beautiful for cutting, and keep fresh a long time. From seed sown in the open ground plants will bloom in July and August.	3	H. H. P.		
<i>Majus Coral Red</i> . Rich, red with throat.....			1.00	.10
<i>Majus Crescia</i> . Crimson-scarlet			1.00	.10
<i>Majus Defiance</i> . Fiery scarlet			1.25	.10
<i>Majus Firefly</i> . Scarlet and white.....			1.00	.10
<i>Majus Queen Victoria</i> . Large, white.....			1.00	.10
<i>Majus Roseum</i> . Rose			1.00	.10
<i>Majus Romeo</i> . Deep rose, shaded pink.....			1.00	.10
<i>Majus Ruby</i> . Pure ruby red			1.00	.10
<i>Majus Salmon Pink</i> . Very large flowering.....			1.00	.10
<i>Majus Striped</i> . Odd and pretty.....			1.00	.10
<i>Majus Venus</i> . Delicate rose on white ground.....			1.00	.10
<i>Majus Yellow and Orange</i>			2.00	.10
<i>Majus Large-flowered Mixed</i> . Fine variety of colors.....			1.00	.10
<i>Majus Collection of Six Distinct Varieties</i> .....			.50	.05
<i>Majus Collection of 12 Distinct Varieties</i> .....			...	.30
				.50

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
ANTIRRHINIUM (Continued).				
Dwarf Black Prince. Nearly black; dark leaved.	1	H. H. A.	\$1.00	\$.10
Dwarf Golden Queen, grandiflora. Pure yellow.			1.00	.10
Dwarf Picturatum (Blotched).			.75	.10
Dwarf Queen of the North. White.			.75	.10
Dwarf Roseum Superbeem. Rosy-pink.			1.00	.10
Dwarf Fine Mixed. All colors.			.60	.10
AQUILEGIA , or COLUMBINE . A most desirable border plant.		H. P.	...	...
Coerulea hybrida. Large flowered hybrids.	3		2.00	.10
Chrysanthia. Long-spurred, golden yellow.	3		1.50	.10
Chrysanthia Grandiflora Abla. Large pure white.	3		2.00	.10
Single, mixed colors.			.30	.05
Double-flowering, mixed colors.			.40	.05
Veitch's New Hybrids. Many new varieties.			...	.15
Collection of Six Choice Varieties.			...	.30
ARABIS Alpina. Excellent for borders or rockwork. Pure white.	1/2	H. P.	1.00	.10
ARCTOTIS grandis. Daisy-like flowers; white shaded yellow.	2	H. A.	1.00	.10
ARDISIA crenulata. Decorative plant; red berries.	5	G. S.	...	.25
ASPERULA Odorata. (Woodruff). Sweet-scented; white.	1 1/2	H. P.	1.50	.10
ASPARAGUS Plumosus Nanus. Graceful and feathery; bright green foliage. 100 seeds \$1.00.	8	G. P.	...	.25
Plumosus Hatcheri. A rapid grower.		G. P.	...	.25
Sprengeri. A handsome variety or rapid growth for hanging baskets. 100 seeds, 50 cts.	3	G. P.	...	.10
ASTERS . Plants from seeds sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds.				
CHINA , or Quilled . A splendid mixture of colors.	1	H. A.	1.00	.05
CHRYSANTHEMUM FLOWERED , Dwarf. A splendid variety of compact habit.				
Separate colors. Brilliant Rose. Dark Blue. Fiery Scarlet. Light Blue, White. 1/4 ounce, 75 cts.	1		2.50	.10
Finest Mixed Colors.	1		2.00	.10
Collection of Six Distinct Varieties.			...	.50
CREGO . Very early; on style of Queen of the Market, but with large flower.	2		...	...
Separate Colors. Crimson, Pink, Lavender, Rose, White.			2.00	.10
Finest Mixed. All colors.			2.00	.10
IMPROVED GIANT BRANCHING . The flowers are large and fine for cutting.		H. A.	...	...
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Shell-Pink, White.	2		2.00	.10
Finest Mixed. All colors.			1.50	.10
Collection of Six Varieties.			...	.50
GIANT COMET . Long-stemmed flowers like Japanese Chrysanthemums.				
Separate Colors. Crimson, Dark Blue, Pink, Light Blue, Rose, White.	1 1/2		2.00	.10
Finest Mixed. All Colors.			1.75	.10
Collection of Six Distinct Varieties.			...	.50
OSTRICH PLUME . Splendid class; fine for cutting.	2		...	...
Separate Colors. Blue, Crimson, Rose and White.			3.00	.10
Finest Mixed Colors.			2.00	.10
PERFECTION, PAEONY-FLOWERED . Thrifty upright plants; immense double flowers.	1 1/2		...	...
Separate Colors. Crimson, Deep Blue, White, Lavender, Pink, Rose.			2.50	.10
Finest Mixed. All colors.			2.00	.10
Collection of Six Distinct Varieties.			...	.50
Collection of Twelve Distinct Varieties.			...	.75
QUEEN OF THE MARKET . The earliest of all; in full bloom two weeks before most other sorts.	1 1/2		...	...
Separate Colors. Crimson, Dark Blue, Light Blue, Rose, Pink, Scarlet and White. 1/4 ounce, 50 cts.			1.50	.10
Choice Mixed. All colors.			1.25	.10
VICTORIA . In elegance of habit surpasses all other varieties.	1 1/2		...	...
Separate Colors. Dark Scarlet, Dark Blue, Light Blue, Peach Blossom, Rose, White. 1/4 ounce, \$1.00.			3.50	.10
Finest Mixed. All colors.			3.00	.10
Collection of Six Distinct Varieties.			...	.50
Collection of Twelve Distinct Varieties.			...	.90



Aster, Victoria.



Canterbury Bells.

NAME AND DESCRIPTION.

	Height in Feet	Duration	Per Ounce	Per Pkt.
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ASTERS (Continued).

DAYBREAK. A delicate pink Aster. The flowers are very double and globe-shaped	2	H. A.	\$3.00	\$0.10
PURITY. Of the same type as Daybreak, differing only in color, which is a pure white	2	.....	3.00	.10
YELLOW FANCY. Canary yellow flowers as large as the Giant Comet. Fine for cutting	2	.....	3.00	.10
ASTER. Single Comet Mixed. Fine for border or bedding.....	2	.....	1.00	.10
ASTER. Michaelmas Daisy. Large flowering hardy mixed fall flowering varieties	2½	H. P.	2.00	.10
AUBRIETIA. Suitable for rockwork and herbaceous borders.....	1	H. P.	...	...
Graeca. Purple; trailing .....	...	.....	...	.10
Leichtlinii. Carmine; trailing .....	...	.....	...	.25
Hybrida Grandiflora. Finest mixed colors.....	...	.....	...	.25
AURICULA. Finest Mixed. The flowers resemble the Primrose.....	½	H. H. P.	...	.25
BACHELOR'S BUTTONS. (See <i>Centaurea Cyanus</i> .)				
BALLOON VINE. White flowers, followed by balloon-like seed pods..	15	H. A.	.20	.05
BALSAM (Lady's Slipper). Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam.....	1½	H. A.	...	...
Double Separate Colors. White, lavender, blood red, deep rose, striped.	..	.....	.60	.05
Mixed Colors. Extra choice; double .....	..	.....	.50	.05
Collection Camellia-Flowered. Six Separate Colors.....	..	.....	...	.40
BALSAM APPLE. (See <i>Momordiea</i> .)				
BARTONIA Aurea. Showy garden annual, with large single yellow flowers	1	H. A.	.40	.05
BEGONIA. Produce magnificent flowers; grown either in pots or bedded out.				
Tuberous-Rooted. Laing's Single mixed. Large flowering.....	1	G. P.	...	.50
Tuberous-Rooted. Laing's Double, mixed. Large flowering.....	1	.....	...	.50
Fibrous-Rooted. Victoria. Large flowers with frilled and wavy petals	1	.....	...	.25

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
BEGONIAS (Continued).				
EVERBLOOMING BEDDING VARIETIES. The following are of the Semperflorens type. Fine for bedding in full sun or shaded situations.				
Erfordii. The best carmine bedding variety.....	1/2	H. H. P.	...	\$0.25
Gracilis Rosea. Freeflowering, delicate rose	3/4	.....	...	.25
Gracilis Luminosa. Flowers fiery deep scarlet.....	...	.....	...	.25
Gracilis Mignon. Scarlet flowers, foliage deep green, with red spots and border	1/2	.....	...	.25
Salmon Queen. Bright salmon flowers.....	3/4	.....	...	.25
Vernon. Bronze foliage with scarlet flowers.....	3/4	.....	...	.10
BELLIS perennis fl. pl. (Double English Daisy).. Popular spring-flowering perennial often used with pansies and forget-me-nots.....	1/2	H. P.	...	...
Longfellow. Dark rose. 1/8 ounce, 75 cts.....	...	.....	4.00	.10
Snowball. Pure white. 1/8 ounce, 75 cts.....	...	.....	4.00	.10
Giant Red. Very Rare. 1/8 ounce, \$1.00.....	...	.....	6.00	.10
Giant Double, mixed colors. 1/8 ounce, 75 cts.....	...	.....	4.00	.10
BOCCONIA Japonica. Large glaucous decorative leaves.....	4	H. P.	.30	.05
BRACHYCOME iberidifolia. Mixed. Swan River Daisy, for edging....	1	H. H. A.	.50	.05
BROWALLIA Roezli. Free-flowering, bluish white.....	2	H. H. A.	...	.10
Speciosa major. Produces flowers 1 1/2 to 2 inches across; blue with white throat .....	...	.....	...	.25
BRYONOPSIS laciniosa. Pretty ornamental gourd.....	5	T. A.	.30	.05
CACALIA (Tassel Flower). Mixed; scarlet and orange.....	2	H. A.	.30	.05
CALAMPHELIS scabra. Ornamental climber; tubular orange-colored flowers	10	H. A.	...	.10
CALCEOLARIA HYBRIDA GRANDIFLORA. Highly-prized plants for conservatory and house decoration.	...			
Large-Flowering, Dalkeith Park Strain. Finest varieties.....	1	G. P.	...	.50
CALENDULA. (Cape Marigold.) Free and continuous flowering garden plants	1	H. A.	...	.10
Pongei, fl. pl., double white.....	...	.....	.25	.05
Meteor, double yellow-striped orange .....	...	.....	.25	.05
Grandiflora, light yellow .....	...	.....	.25	.05
Prince of Orange, orange, large flowered.....	...	.....	.25	.05
Finest Mixed. All varieties .....	...	.....	.20	.05
CALLIOPSIS. Nothing is more effective than a large bed of these golden flowers; exceedingly free-flowering.				
Golden Ray. Dwarf compact plants. Golden yellow and maroon.....	3/4	H. A.	.60	.05
Golden Wave (Drumondi). Pure yellow flowers, very large and showy	1	H. A.	.30	.05
Marmorata. Maroon and gold	1 1/2	.....	.30	.05
Dwarf. Finest Mixed. All shades of yellow, red and brown.....	1	.....	.25	.05
CALLIRHOE involucrata (Poppy Mallow). Beautiful trailing plant, with palmate foliage; flowers large, crimson, with white center....	1	H. P.	.75	.05
CAMPANULA, Carpatica. Deep blue; for rockeries, beds and edgings..	1/2	H. P.	.60	.10
Carpatica alba. Flowers white .....	...	.....	.60	.10
Grandiflora Mariesii. A fine dwarf dark blue variety.....	1	.....	...	.10
Pryamidalis. (Chimney Bell.) Very conspicuous towering spikes, with clear blue flowers .....	...	H. P.	.75	.10
Pyramidalis alba. Pure white	4	.....	1.00	.10
Persicifolia grandiflora, Blue. Superb large flowers.....	2	H. P.	...	.25
Persicifolia grandiflora alba. A white-flowered variety.....	2	.....	...	.25
Persicifolia grandiflora, Fine Mixed. Very showy.....	2	.....	...	.25
Collection of Campanulas, twelve varieties.....	...	H. P.	...	.65
CANTERBURY BILLS. Well-known, handsome, hardy biennials, bearing large bell and saucer-shaped flowers in profusion; well adapted for borders	2	H. B.	...	...
Medium Blue. Rose, Striped and White separate .....	...	.....	.50	.05
Medium Mixed. All colors .....	...	.....	.50	.05
Medium Double Blue. Rich, heavy, curious flowers.....	2	.....	2.00	.10
Medium Double White. Of waxy appearance.....	...	.....	2.00	.10
Medium Double Rose .....	...	.....	2.00	.10
Medium Double Mixed .....	...	.....	2.00	.10
Medium Calycanthema. "Cup and Saucer." Blue. 1/4 ounce, 75 cts.	2	H. B.	2.50	.10
Medium Calycanthema. "Cup and Saucer." Rose. 1/4 ounce, 75 cts	...	.....	2.50	.10
Medium Calycanthema. "Cup and Saucer." White, 1/4 ounce, 75 cts.	...	.....	2.50	.10
Medium Calycanthema. "Cup and Saucer." Finest mixed.....	...	.....	2.00	.10
CANARY-BIRD VINE. Pretty climber, with yellow butterfly-like flowers	10	H. H. A.	.30	.05



Calendula, Prince of Orange.



Celosia Plumosa.

NAME AND DESCRIPTION.

CANDYTUFT. Showy branching plants, much grown in masses in beds or for edging; also grown extensively for cut-flowers.....

Height in Feet	Duration	Per Ounce	Per Pkt.
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Coronaria Empress. A large-flowered variety of purest white, grown extensively for cut-flowers

H. A.

Coronaria Little Prince. Very large heads of pure white flowers.....

1 \$0.40 .00.05

Coronaria Giant Hyacinth-Flowered. White.....

1/2 1.00 .10

Umbellata Dunnetti. Dark crimson

140 .10

Umbellata lilacina. Lilac

125 .05

Umbellata carminea. Bright carmine

125 .05

Umbellata Dwarf Hybrids. Mixed colors. Neat and pretty.....

1/260 .10

Mixed Annual Sorts

125 .05

Sempervirens. White flowers

1 H. P.10

Gibraltarica. Beautiful bluish-white

1 H. P.10

CANNA. Mixed, dark leaved varieties

3 G. P. .25 .10

Crozy's Large Flowering. Dwarf, mixed varieties.....

225 .10

CARNATION. Sown under glass in early spring, or later in the open ground, the plants will flower second summer.

Marguerite. (Dianthus Caryophyllus, fl. pl.) The perpetual-flowering Carnations produce a large proportion of double flowers in six months from sowing.

Marguerite, Double White. Large, perfect flowers.....

1 1/2 H. H. P.10

Marguerite, Double Yellow. A clear, soft shade.....

1 1/210

Marguerite, Double Tall Mixed. All colors

1 1/2 1.50 .10

Marguerite, Giant Double. Extra-large and perfect-flowering, in a rich variety of colors

1 1/2 2.50 .25

Grenadine Double Scarlet. Very early flowering.....

2 1.50 .10

Fine Double Mixed. A good strain for outdoor culture.....

2 1.50 .10

Finest Double Mixed. Saved from extra fine flowers.....

225

Chabaud's Everblooming. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed 1 1/2

.....25

CASTOR BEANS. (See Ricinus.)

CELOSIA CRISTATA or COCKSCOMB. Popular annual of easy culture, producing cockscomb-like heads

..... H. H. A.

Empress. Crimson combs; dark foliage. 1/4 ounce, \$1.00.....

3/410

Glasgow Prize. Large deep crimson. 1/4 ounce, \$1.00.....

110

Queen of the Dwarfs. Very dwarf form, deep crimson. 1/4 ounce, \$1.00

1/210

Vesuvius. Fiery scarlet. 1/8 ounce, \$1.00.....

3/410

Dwarf. Mixed colors. Extra fine strain. 1/4 ounce, \$1.00.....

..05

Collection of Six Dwarf varieties

.....30

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
CELOSIA PLUMOSA or OSTRICH PLUME. Producing large, graceful plumes. Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets.....	..	H. H. A.	...	...
Pyramidalis <i>Magnifica Aurea</i> . Golden yellow plumes.....	3	.....	\$2.00	.10
Pyramidalis <i>Magnifica Kermesina</i> . Crimson plumes.....	3	.....	2.00	.10
Pyramidalis <i>Magnifica Coccinea</i> . Scarlet plumes	3	.....	2.00	.10
Pyramidalis <i>Magnifica Purpurea</i> . Dark crimson.....	3	.....	2.00	.10
Pyramidalis <i>Thompson's Superb</i> (Triomphe de l'Exposition). of pyramidal growth, and producing graceful, feathery plumes, dwarf habit, dark crimson	3	.....	1.50	.10
Pyramidalis <i>Plumosa, Mixed</i> . Feathered varieties in all colors.....	3	.....	1.25	.10
Pride of Castle Gould. All shades in choicest mixture; branching habit	4	.....	...	.25
Spicata. Rose changing to silvery white. Fine for pots or cutting....	3	.....	.50	.05
CELSIA ARCTURUS. Long spikes of bright yellow flowers	3	G. P.	...	.25
CENTAUREA. Beautiful silvery-foliaged bedding plants; used for bordering:				
Candidissima. Round compact plants; white leaves, broadly cut.....	1	H. H. P.	2.00	.10
Gymnocarpa. Fine-cut silvery foliage	1½	.....	1.00	.10
CENTAUREA, HARDY ANNUALS. This flower finest in full sun and poor soil. Sow in the open ground in spring.				
Americana. Bushy garden plants. Lavender-Blue. Fragrant.....	3	H. A.	1.00	.10
Chameleon. Large. Yellow and rose	1½	.....	2.00	.10
Margaritae. Pure white, 2½ inches across, exquisitely laciniated and delightfully scented	1½	.....	1.00	.10
Moschata. Purple Sweet Sultan	1½	.....	.40	.05
Moschata Alba. White Sweet Sultan	1½	.....	.40	.05
Moschata. Mixed Sweet Sultan	1½	.....	.40	.05
Suaveolens. Yellow Sweet Sultan. Fine.....	1½	.....	.50	.05
CENTAUREA IMPERIALIS. .....	..	H. H. A.	...	...
Giant Imperial Sweet Sultans. A new race, with large flowers.....	3	.....	...	...
Separate Colors. Lilac, White, Pink with white center, Purple, Rose..	..	.....	1.50	.10
Finest Mixed. All colors .....	..	.....	1.00	.10
CENTAUREA Cyanus (Bachelor's Button, Corn-flower, Blue Bootle, or Ragged Sailor). This is one of the most popular annuals; will grow in the poorest of soil, either on seashore or mountains .....	..	H. A.	...	...
Emperor William. The true deep blue Bachelor's Button.....	1½	.....	.25	.05
Rosea. Rose-pink .....	..	.....	.25	.05
Finest Mixed .....	..	.....	.25	.05
Collection of Six Varieties <i>Centaurea Cyanus</i> .....	..	.....	.30	
CENTROSEMA grandiflora (Butterfly Pea). Flowers purple and white. 8	H. C.	...	.10	
CERASTIUM Tomentosum. Hardy, silvery-leaved	1/2	H. P.	...	.25
CHRYSANTHEMUM, Annual Varieties. Showy hardy annuals of easiest cultivation and blooming from July until frost.				
Coronarium <i>Compactum</i> . White Pearl. Fine for cutting.....	1	H. A.	.50	.10
Coronarium <i>Compactum</i> . Primrose Queen	1	.....	.50	.10
Coronarium, Double White	1½	.....	.30	.05
Coronarium, Double Yellow .....	..	.....	.30	.05
Coronarium, Double Mixed. Yellow, white, etc.....	..	.....	.30	.05
Inodorum <i>Plenissimum</i> . Free-flowering variety of spreading habit, with pure white flowers, resembling Astors	1	.....	.75	.10
Tricolor—Single, Finest Mixed	1	.....	.40	.05
Tricolor—Double-Fringed Mixed. This is a very graceful flower.....	1	.....	.75	.05
Collection of Six Varieties. Annual .....	..	.....	.30	
CHRYSANTHEMUM, Perennial Varieties.				
Frutescens. The White Paris Daisy. Charming plant for greenhouse or summer bedding out doors	1½	G. P.	...	.10
Japonicum f. pl. From Finest Japanese Flowers. An extra-choice mixture	3	G. P.	...	.25
Maximum. "Perfection." Very free-flowering; pure white.....	1½	H. P.	1.00	.10
Maximum. "Princess Henry." Compact growth; well-formed pure white flowers	1½	H. P.	1.00	.10
Leucanthemum <i>hybridum</i> (the Shasta Daisy). Pure white; very large. 3	H. P.	1.50	.10	
Leucanthemum <i>hybridum California</i> . Large creamy-yellow flowers....	3	H. P.	1.50	.10
CINERARIA, maritima candidissima. A white-leaved "Dusty Miller," used for bedding	1	H. H. P.	.50	.05
Acanthifolia. White, finely-cut leaves	1	.....	1.00	.10

NAME AND DESCRIPTION.

		Height in Feet	Duration	Per Ounce	Per Pkt.
CINERARIA <i>hybrida</i> . One of the most gorgeous -colored flowering plants for either greenhouse or conservatory. Seeds should be sown in July, August or September.					
Grandiflora, Matchless Prize Mixed. Grand large blooms in umbel spikes, borne way above the foliage, colors and markings are superb.	2	G. P.	...	\$0.50	
Grandiflora, Matchless Dwarf Prize Mixed. This strain is just as choice as above, but different in height	1½	.....	...	.50	
Stellata hybrids, mixed colors. Tall pyramidal plants, bearing star-like flowers	2	.....	...	.25	
CLARKIA. Pretty annuals adapted for pots or borders.					
Brilliant. Double salmon-scarlet flowers.....	2	H. A.	\$1.50	.10	
Rosea Flora Plena. Double rose	2	.....	.50	.10	
Salmon Queen. Extra double salmon-pink	2	.....	.50	.10	
Scarlet Queen. Fine double, brilliant salmon orange scarlet	2	.....	2.00	.10	
Double Mixed. All colors	2	.....	.50	.05	
CLIANTHUS, Dampieri. (Austrian Glory Pea.) Scarlet flowers.....	3	G. S.	...	.15	
CLEOME, Gigantea. (Spider Plant.) Clusters of spider-like flowers of rose color	4	H. A.	.60	.10	
COBAEA Scandens. Tender climber, large bell-shaped blue flower.....	20	T. A.	.75	.10	
White. Large white bell-like flowers .....	..	.....	1.50	.15	
COCCINEA Indica. Annual climber, scarlet fruits, mottled white.....	10	H. A.	1.00	.10	
COCKSCOMB. (See Celosia Cristata.)					
COLEUS, Choice Mixed. Richly-colored foliage	2	G. P.	...	.10	
COLLINSIA. Charming annual Finest Mixed.....	1	H. A.	.30	.05	
COLUMBINE. (See Aquilegia.)					
CONVOLVULUS, or Morning Glories. (See also Morning Glory.)					
Deservedly very popular, as they are one of the most free-flowering and rapid-growing plants in cultivation, thriving in almost any situation.					
Major, Mixed Colors. Climbers of rapid growth.....	30	H. A.	.15	.05	
Minor, or Bush Morning Glories Mixed Colors.	1	H. A.	.15	.05	
COREOPSIS. Long-stemmed, large single flowers.....	..	H. P.	...	...
Grandiflora. Large flowers of rich yellow.....	2	.....	.50	.10	
Lanceolata. Yellow	2	.....	.50	.10	
CORN-FLOWER. (See Centaurea Cyanus.)					
COSMOS. This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.	..	H. A.	...	...
Early Flowering "Dawn." White	4	.....	1.00	.10	
Early Flowering. Mixed colors, compact bushy growth.....	4	.....	1.00	.10	
Giant Fancy. White	6	.....	.50	.10	
Giant Fancy. Red. Deep and dark shade .....	..	.....	.50	.10	
Giant Fancy. Pink. Bright clear shades .....	..	.....	.50	.10	
Giant Fancy. Mixed. All shades from white to crimson .....	..	.....	.40	.05	
Lady Lenox. Large shell-pink flowers	5	.....	.50	.10	
Klondyke. Large flowered golden yellow	5	.....	1.00	.10	
COWSLIP, Mixed. (Primula veris.) A Spring-flowering plant.	½	H. P.	...	.10	
CUPHEA, Platycentra. (Cigar Plant.) Valuable as a bedding and border plant. The flowers are scarlet with a black and white lip.	1	H. H. P.	...	.25	
CYCLAMEN. These are among the choicest of flowering greenhouse plants. Seed should be sown from October until January.....	..	G. P.	...	...
Persicum Giganteum. Mixed colors, from finest English strains.....	½	.....	...	.50	
Separate Colors. Crimson, Lilac, Pink, Red and White.....	..	.....	...	.50	
CYPERUS, Alternifolius. (Umbrella Plant.) Handsome plants easily raised from seed; used for table decorations and combining with palms; semi-aquatic	2	H. H. P.	...	.10	
CYPRESS VINE. A fast-growing annual vine, with feathery dark green foliage and star-like flowers	20	H. C.	...	...
Bright Scarlet .....	..	.....	.30	.05	
Finest Mixed .....	..	.....	.30	.05	
DAHLIA. Although perennials, these will flower the first season....	4	H. H. P.	...	...
Double, Large Flowering. Double mixed colors.....	..	.....	1.50	.10	
Cactus. New Choice varieties. Mixed Colors.....	..	.....	2.00	.10	
Single Large Flowering. Mixed. Self and Striped flowers.....	..	.....	1.00	.10	
DAISY, Double. (See Bellis Perennis.)					
DATURA. (Trumpet Flower.) Robust garden annual, bearing large trumpet-shaped flowers	4	H. H. A.	...	...
Double Flowering. Mixed (Fastuosa fl. pl.) .....	..	.....	.30	.05	
Cornucopia. (Horn of Plenty.) Flowers white and purple .....	..	.....	.30	.05	
Golden Queen. Golden yellow flowers30	.05	

NAME AND DESCRIPTION.

	Height in Feet	Duration	Per Ounce	Per Pkt.
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DELPHINIUM. (Larkspur.) Larkspurs are hardy and can be grown in any garden. They are handsome plants for the herbaceous border and shrubbery and are splendid for cut flower use.

Belladonna.	Very large-flowered, light azure blue.	..	H. P.	...	...
Chinensis album.	Pure white.	3	.....	..	\$0.25
Chinensis azureum.	Azure blue.	3	.....	\$0.60	.10
Chinensis Mixed.	(Grandiflorum.) Shades of blue and pure white.	1½	.....	.60	.10
Elatum, Blue (Bee Larkspur.)	Soft, clear blue flowers in tall spikes.	3	.....	.50	.10
Elatum hybridum, Finest Mixed.	Very showy.	3	.....	.75	.10
Formosum.	Brilliant blue, white center; especially fine and attractive.	3	.....	.75	.10
Formosum coelestinum.	Sky-blue; handsome.	3	.....	.75	.10
Hybridum Grandiflorum fl. pl.	Finest double sorts in choice colors; a superb mixture.	1/4 oz., \$1.00	3	.....	.25
Nudicaule.	The only pure bright scarlet. Dwarf and compact in growth.	1	.....	..	.25
Zalil (sulphureum).	Very beautiful, with long spikes of yellow flowers.	..	.....	..	.25

DIANTHUS. (Chinese or Indian Pinks.) These, although biennials, bloom the first season, and should be treated as hardy annuals. They flower early in summer and continue until frost. They are excellent for small beds or edgings, flowering profusely and in great variety of colors.

DOUBLE ANNUAL PINKS.

Dianthus Chinensis fl. pl.	(Chinese Pink.) Large, double flowers in unlimited variety of colors. Finest Mixed.	1	H. A.	.50	.05
Diadematus fl. pl.	(Double Diadem Pink.) Large, double flowers. Mixed.	1	.....	1.00	.10
Hedgewigii fl. pl.	(Japanese Pink.) Large, double flowers of exquisite colors, finest mixed.	1	.....	2.00	.10
“Fireball,”	large double; brilliant red.	1	.....	2.00	.10
Imperialis fl. pl.	(Double Imperial Pink.) Variegated flowers of many colors. Mixed.	1	.....	.60	.10
Laciniatus “Snowball.”	Extra large, double, pure white.	1	.....	2.00	.10
Laciniatus fl. pl.	Double-fringed flowers; beautifully striped, many colors. Mixed.	1	.....	2.00	.10
Collection of Double Annual Pinks.	Six varieties.	..	.....	..	.30

SINGLE ANNUAL PINKS.

Hedgewigii.	Large, attractive flowers of most brilliant colors. Finest mixed.	1	.....	.60	.05
Laciniatus.	Single Mixed. Fringed flowers of all colors.	1	.....	.75	.10

HARDY PERENNIAL PINKS.

Plumarius fl. pl.	Pheasant's Eye. Pretty fringed double flowers.	1	H. P.	2.00	.10
Plumarius Scoticus.	(Double Scotch Pink.) Mixed.	1	.....	..	.25
Plumarius semperflorens.	(Perpetual Pink.) Mixed, single and double.	1	.....	1.00	.10
Hybridus Latifolius Hybrid Dianthus.	A cross between Sweet William and China Pink. Mixed colors.	1	.....	1.00	.10

DICTAMNUS Fraxinella.	(Gas Plant, or Dittany.) A vigorous, symmetrical plant with glossy foliage and large flowers. Mixed.	3	H. P.	.50	.10
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DIGITALIS, or Foxglove. Hardy perennials, producing long spikes of tubular flowers.

Gloxinooides, White.	Very handsome gloxinia-like flowers.	3	.....	.50	.10
Gloxinooides, Purple.	..	..	.....	.50	.10
Gloxinooides, Rose.	Bright and showy.	..	.....	.60	.10
Gloxinooides, Mixed.	All the choice colors.	..	.....	.50	.05
Monstrosa, Mixed.	Very large flowers.	4	.....	1.00	.10
All Varieties Mixed.	Common Foxglove.	3	.....	.30	.05

DIMORPHOTHECA Aurantiaca. Daisy-like blossoms of a rich orange color, the disc is dark and surrounded by a black zone.

Aurantiaca Hybrida.	Mixed hybrids.	1½
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DOLICHOS, or Hyacinth Bean. Annual climbers, with clusters of bean-like flowers.

“Daylight.”	This grand Hyacinth bean comes from Japan. Flowers pure white; pea-shaped.	10	H. A.
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“Darkness.” Identical in every way to the above, except in color, which is a rich purple-violet.

Lablab.	Separate colors. Red, White and Violet.20	.05
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Lablab, Mixed. Purple and white.

DRACAENA, Indivisa.	For vases, pots, etc., narrow green leaves.	2	G. P.	..	.10
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ECHEVERIA. A showy plant, for rockeries, or carpet beds.

Metallica.	Pinkish leaves; flowers yellow and red.	1	G. P.
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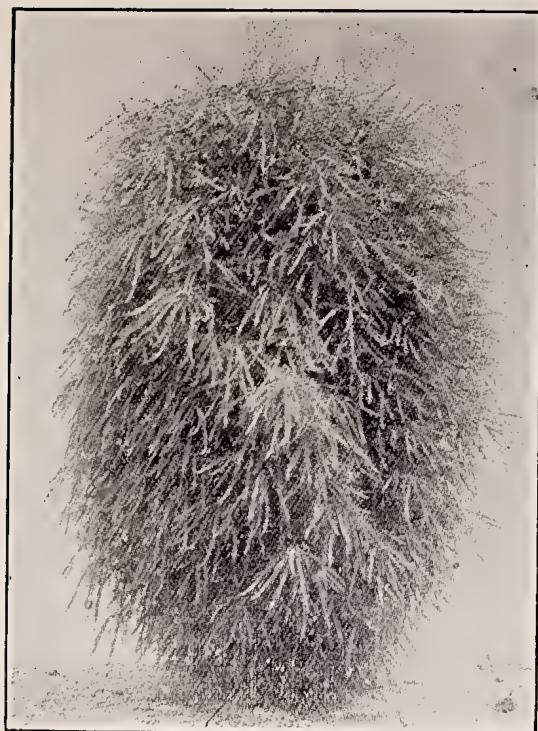
Secunda Glauca. Small bluish white fleshy leaves, flowers yellow.

Secunda Glauca.	Small bluish white fleshy leaves, flowers yellow.	1/425
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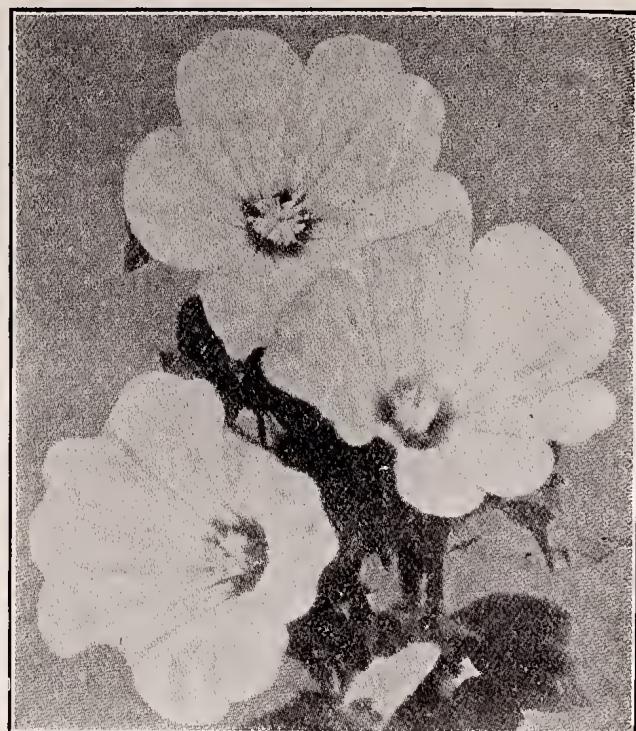
NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
ECHINOCYSTIS Lobata. (Wild, or California Cucumber.) The fastest-growing annual vine in existence; will grow 20 feet in six weeks.				
Pretty foliage and inconspicuous white flowers.....	20	H. A.	\$0.25	\$0.05
ECHINOPS, RITRO. (Blue Globe Thistle.) Purple.....	3	H. P.	.30	.10
EDELWEISS. (Leontopodium Alpinum.) The famous Alpine flower.....	1/2	H. P.	...	.10
ERYNGIUM Amethystinum. (Sea Holly.) Spiny foliage and small amethyst-blue flowers in large panicles.....	4	H. P.	...	.10
ERINUS Alpinus. Blue; beautiful for baskets.....	1/4	H. P.	...	.25
ESCHSCHOLTZIA, or California Poppy. Very attractive annuals for beds, edgings, or masses; profuse-flowering, fine-cut, glaucous foliage; in bloom from June to frost.				
Californica. Bright yellow	1	H. A.	.30	.05
Californica Alba. White .....	..	.....	.30	.05
Carmine King. Beautiful deep red.....	..	.....	.60	.10
Dainty Queen. Blush pink on cream ground.....	..	.....	...	.10
Golden West. Large flowers of deep yellow shade.....	2	.....	.40	.05
Mandarin. Large, scarlet, inside orange.....	1	.....	.40	.05
Burbank's Crimson. Crimson	1	.....	.60	.05
Single Mixed. All colors.....	..	.....	.30	.05
EUPATORIUM Fraseri. White, fine for cutting.....	2	H. P.	.60	.10
EUPHOREIA Heterophylla. (Fire on the Mountain.) Leaves large and glossy green, often tipped with orange-scarlet.....	3	H. A.	.60	.10
Variegata. (Snow on the Mountain.) White and green bracts; excellent for bouquets	2	.....	.30	.10
FERNS, Greenhouse Variety, Mixed. .....	..	G. P.	...	.25
FEVERFEW. (See Matricaria.)				
FORGET-ME-NOT. (See Myosotis.)				
FOUR O'CLOCKS. (See Marvel of Peru.)				
FOX-GLOVE. (See Digitalis.)				
GAILLARDIA. Showy garden annuals, with large flowers.				
Amblyodon. Blood red	2	H. A.	...	.05
Picta Mixed, Single. Annual varieties.....	..	.....	.30	.05
Lorenziana, Double Mixed .....	..	.....	.30	.05
Matchless Giant Hybrids, Mixed. Perennial sorts.....	2	H. P.	.75	.10
Collection of Six Annual Varieties.....	..	H. A.	...	.40
GAURA, Lindheimeri. Graceful spikes of rosy-white flowers.....	3	H. P.	.50	.10
GENTIANA Acaulis. (Gentian.) Intense bluebell-shaped flowers.....	1/4	H. P.	...	.10
GERANIUM. Well-known plants for garden or pot culture.				
Zonale. Finest mixed	2	G. P.	...	.10
GERBERA Jamesoni Hybrida. (The Transvaal Daisy.) Fine for cut-flowers or bouquets	1 1/2	H. H. P.	...	.25
GLOBE AMARANTH (Gomphrena). Clover-like heads of flowers; esteemed as everlasting.....	..	H. A.	...	...
Globosa Alba. White	1	.....	.25	.05
Globosa Rosea. Rose	1	.....	.25	.05
Globosa. Mixed colors	1	.....	.25	.05
GLOXINIA. Charming pot plants, flowering during summer in the greenhouse or window .....	..	G. P.	...	...
Erect Giant Flowering, Mixed. Saved from choicest superb erect flowering varieties	1	.....	...	.50
GODETIA. Bushy annual, with showy large flowers.....	1 1/2	H. A.	...	...
Brilliant. Glowing carmine	1 1/2	.....	.50	.10
Duchess of Albany. Satiny-white.....	1 1/2	.....	.50	.10
Gloriosa. Compact, brilliant blood-red.....	1	.....	.75	.10
Rosamond. Compact, glossy shell pink.....	1	.....	1.00	.10
Finest Mixed Colors .....	..	.....	.25	.05
Collection of Six Sorts .....	..	.....	...	.30
GOURDS. Thrifty annual climbers, bearing "Ornamental Gourds".....	20	H. H. A.	...	...
Apple-shaped .....	..	.....	.30	.05
Bottle-shaped .....	..	.....	.30	.05
Calabash or Dipper. Bowl-shaped, with long, slender neck.....	..	.....	.30	.05
Dish-Cloth. (Chinese Loofa, or Sponge Gourd.) Large, elongated fruit, spongy inside. Flowers deep golden yellow.....	..	.....	.30	.05
Egg. Fruit white, resembles eggs.....	..	.....	.30	.05
Hercules' Club. Enormous fruit, often 4 feet long, thicker at the base .....	..	.....	.30	.05
Serpent. Fruit striped like a serpent, 3 to 5 feet in length and very slender .....	..	.....	.30	.05
Mixed Ornamental Varieties .....	..	.....	.25	.05
Collection of 12 Ornamental Gourds.....	..	.....	...	.50

NAME AND DESCRIPTION.

		Height in Feet	Duration	Per Ounce	Per Pkt.
GRASSES, ORNAMENTAL.	A most valuable class of plants for the lawn, shrub bed, border or tropical bed. The perennial varieties, many of which have variegated foliage, are excellent for borders, clumps on lawn or near ponds. The annual sorts are particularly pretty on account of the graceful feathery flower-panicles, which are used in bouquets.				
<i>Agrostis Nebulosa.</i>	Very graceful and pretty.....	1 1/2	H. A.	...	\$0.10
<i>Briza Maxima.</i> (Quaking Grass.)	Very pretty	1 1/2	H. A.	...	.05
<i>Coix Lachryma.</i> (Job's Tears.)	Foliage quite broad. Seeds prominent, very large and shiny.....	3	H. A.	\$0.20	.05
<i>Erianthus Ravennae.</i>	Silvery plumes, resembling Pampas Grass.....	8	H. P.	.60	.10
<i>Eulalia Zebrina.</i>	White striped foliage, very ornamental.....	4	H. P.	.75	.10
<i>Gynerium Argenteum.</i>	The famous Pampas Grass, with beautiful silvery plumes	10	H. P.	.60	.10
<i>Hordeum Jubatum.</i> (Squirrel-tail Grass.)	A pretty variety, with bushy panicles of flowers.....	3	H. A.	.50	.10
<i>Pennisetum Longistylum.</i>	An annual grass, with gracefully drooping heads	2	H. A.	.30	.10
<i>Pennisetum Ruppelianum.</i>	Hardy perennial grass, growing 3 feet high, with violet-tinted silvery plumes. The deep green foliage is long and slender	3	H. P.	.50	.10
<i>Stipa Pennata.</i> (Feather Grass.)	Hardy perennial, with silvery white, feathery plumes	2	H. P.	.60	.10
GREVILLEA Robusta.	(Silk Oak.) With graceful foliage.....	5	G. S.	1.50	.10
GYPSOPHILA. (Baby's Breath.)	Extremely useful for bouquets. Flowers small, and come in delicate sprays and panicles.				
<i>Elegans Alba Grandiflora.</i>	An improved large-flowering, pure white form of the annual Baby's Breath, of free and easy growth.....	1 1/2	H. A.	.40	.05
<i>Elegans Carminea.</i>	Carmine-rose	1	H. A.	.50	.10
<i>Rosea Grandiflora.</i>	Delicate rose.....	1 1/2	H. A.	.40	.05
<i>Muralis.</i>	Bright rose	1 1/2	H. A.	.50	.05
<i>Paniculata.</i>	One of the finest for cutting. Pure white flowers, very small and borne in large panicles.....	2	H. P.	.50	.10
HELIANTUS. (See Sunflower.)					
HELICHRYSUM, or Straw Flower.	Large, double "everlasting" flowers.				
<i>Large-Flowering, Double, Mixed Colors.</i>	.....	1 1/2	H. A.	.60	.05
<i>Collection of Six Colors.</i>	.....	.....	.....	.....	.30
HELIOTROPE.	Well-known fragrant flowering plants for pots or gardens	1 1/2	G. P.	...	..
<i>Finest Mixed</i>	.....	.....	.....	.....	.05
<i>Lemoine's Giant Hybridis, Mixed.</i>	.....	.....	.....	.....	.10
HEUCHERA Sanguineus Splendens.	Long spikes of fiery red flowers..	1	H. P.	...	.15
HIBISCUS Africanus.	Yellow with narrow center.....	2	H. A.	.25	.05
<i>Moscheutos.</i> (Swamp Rose Mallow.)	Flowers of a light rosy-red, with dark centre	3	H. P.	.50	.05
HOLLYHOCKS.	One of the showiest of hardy garden plants. No garden is complete without these stately flowers. Hollyhocks are troubled of late with a rust, which can be prevented if plants are sprayed frequently in early spring with bordeaux mixture.....	..	H. P.	...	..
<i>Double Apple Blossom</i>	.....	6	.....	2.00	.10
<i>Double Scarlet</i>	.....	.....	.....	2.00	.10
<i>Double Rose</i>	.....	.....	.....	2.00	.10
<i>Double Sulphur Yellow</i>	.....	.....	.....	2.00	.10
<i>Double White</i>	.....	.....	.....	2.00	.10
<i>Double Violet Purple</i>	.....	.....	.....	2.00	.10
<i>Double Fine Mixed</i>	.....	.....	.....	2.00	.10
<i>Extra Choice, Double, Mixed Colors.</i>	.....	.....	.....	1.00	.05
<i>Hybrid Ever-blooming, Double, Mixed.</i>	Flowers the first season from seed. Very fine colors.....	.....	.....	1.50	.10
<i>Collection of Double Hollyhocks.</i>	Six colors.....	..	.....	1.50	.10
<i>Collection of Double Hollyhocks.</i>	Ten colors.....	..	.....	...	.40
<i>Single, Mixed.</i>	All colors.....	..	.....	...	.60
<i>Hybrid Ever-blooming, Single, Mixed.</i>	.....	6	.....	1.00	.10
HUMULUS Japonicus.	(Japanese Hop.) A climber with dense green foliage .....	..	.....	1.00	.10
<i>Japonicus Fol. Variegatis.</i>	Variegated foliage.....	30	H. H. A.	.40	.05
HUNNEMANNIA Fumariaefolia.	(Giant Yellow Tulip Poppy.) Flowers are tulip-shaped, pure golden yellow. When cut and put in water they will last a full week.....	..	.....	.50	.05
HYACINTH BEAN. (See Dolichos.)		2	H. A.	.60	.10



Kochia Trichophylla.



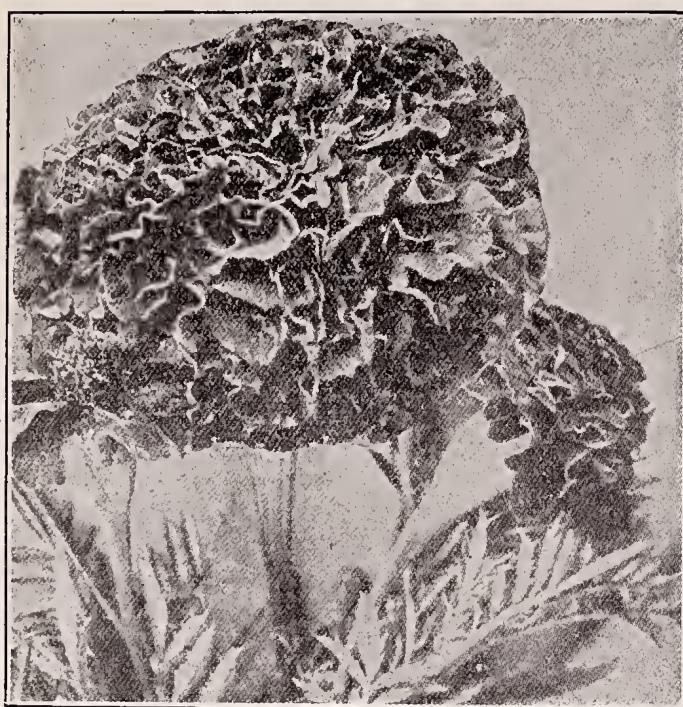
Lavatera Splendens Rosea.

NAME AND DESCRIPTION.

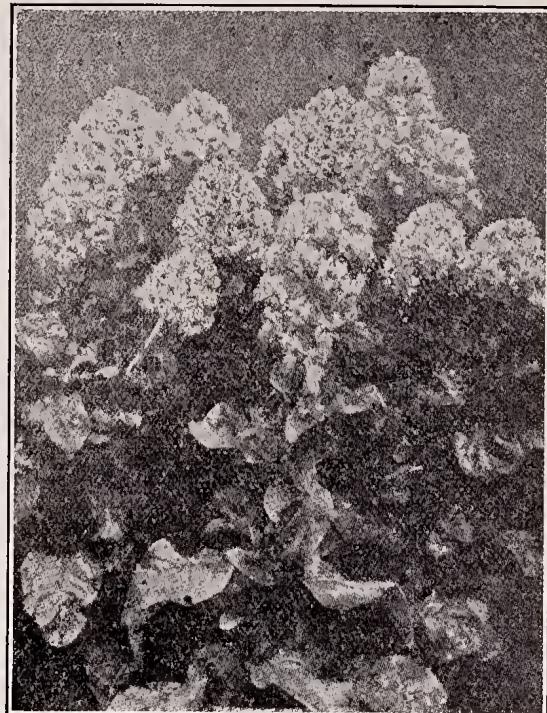
Height in Feet	Duration	Per Ounce	Per Pkt.
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IBERIS. (See Candytuft.)			
ICE PLANT. (See Mesembryanthemum Crystallinum.)			
IMPATIENS. (Sultan's or Zanzibar Balsam.) Charming plants for decoration.			
Sultani. Flowers of brilliant rosy-scarlet color.....	2	G. P.	... \$0.25
Holstii Hybrids. Form strong bushy plants, covered with attractive flowers. As pot plants they bloom the year round. Choicest mixed colors	2	.....	... .15
INCARVILLEA Delavayi. The flowers are borne on long, stout stems, tube-shaped. Color, bright rose.....	2	H. P.	... .10
IPOMOEA (Morning-Glory, See also <i>Convolvulus</i> .) Climbers of rapid growth, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable.....	20	H. A.	... ...
Grandiflora Alba. (Moonflower.) Large, heart-shaped leaves and large, pure white flowers, which open only late in the evening.....	..	.....	\$0.75 .10
Rubro-Coerulea (Heavenly Blue). Beautiful, large, sky-blue flowers..	10	.....	.50 .10
Setosa. (Brazilian Morning-Glory.) Large, ornamental foliage, with bright, rose flowers .....	..	.....	.50 .10
Imperial Japanese, Mixed. A great improvement over the old-fashioned sorts	15	.....	.25 .05
Fringed, Single, Mixed. All beautifully fringed.....	..	.....	.50 .10
Japanese Double-Flowering, Mixed. Mixture of double sorts.....	..	.....	1.00 .10
Quamoclit. (See Cypress Vine.)			
JACOBEA, Senecio. Finest Mixed. For large beds and borders.....	1	H. A.	1.00 .05
KENILWORTH IVY. Neat, hardy climber, clinging to walls, etc.....	6	H. P.	2.00 .10
KOCHIA Tricophylla. (Belvidere Summer Cypress, or Mexican Firebush.) Grows into a perfect pyramidal-shaped cypress bush, with small feathery light green foliage. Becomes a lovely crimson hue about September	2½	H. A.	.50 .10
KUDZU VINE. (Pueraria Thunbergiana).....	30	H. P.	1.00 .10
LANTANA. Newest Hybrids, Mixed.....	2	G. S.	.50 .10
LATHYRUS Latifolius. Perennial Sweet Pea. Hardy climbers. Fine for cutting.	8	H. P.	.60 .10
Latifolius. Purplish-red			
Latifolius Albus. Pure white.....	..	.....	.60 .10
White Pearl. A large flowering, robust growing variety of the above..	..	.....	2.00 .20
Pink Beauty. Rosy pink .....	..	.....	.60 .10
Finest Mixed. All colors.....	..	.....	.40 .10

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
LARKSPUR. Elegant and ornamental plants, producing in great variety of form and some of the most beautiful flowers in cultivation.				
Emperor, Branching. Azure Blue	2	H. A.	\$0.50	\$0.10
Emperor, Branching. Red striped .....	..	.....	.50	.10
Emperor, Branching. Rose .....	..	.....	.50	.10
Emperor, Branching. White .....	..	.....	.50	.10
Emperor, Branching. Finest Mixed .....	..	.....	.50	.10
Newport Scarlet. Can be treated either as an annual or biennial....	2	.....	.75	.10
Dwarf Rocket. Finest colors. Fine for bedding.....	1	H. A.	.30	.05
Tall Rocket. Mixed. Long, showy spikes.....	2	.....	.30	.05
Collection of Hyacinth Flowered, Six Varieties.....	..	.....	..	.30
Collection of Hyacinth Flowered, Twelve Varieties.....	..	.....	..	.50
Collection of Emperor, Branching, Six Varieties.....	..	.....	..	.30
Perennial Larkspur. (See Delphinium).				
LAVATERA <i>splendens rosea.</i> (Pink Mallow.) Bushy plants; produce large, open, pink, mallow-like flowers in great profusion. Most decorative when cut for vases. (See Cut, page 47.).....	3	H. A.	.50	.05
Splendens Alba. Large glossy white flowers.....	3	H. A.	1.00	.10
LAVENDULA <i>Vera.</i> Sweet scented blue flowers.....	3	H. P.	.50	.05
LEMON VERBENA. (See Verbena).				
LINARIA <i>Cymbalaria.</i> (See Kenilworth Ivy.)				
LINUM <i>grandiflorum rubrum.</i> Single, scarlet flowers.....	1	H. A.	.20	.05
LOBELLA. Bushy plants, with pendent branches; very profuse flowering. Fine for baskets or edging borders.				
Erinus Crystal Palace, <i>compacta.</i> Dark blue. $\frac{1}{4}$ ounce, 50 cts....	$\frac{3}{4}$	H. H. A.	..	.10
Erinus Emperor William. Light blue. $\frac{1}{4}$ ounce, 50 cts.....	..	.....	..	.10
Erinus speciosa. Bright blue flowers. $\frac{1}{4}$ ounce, 40 cts.....	$\frac{1}{2}$	.....	1.25	.05
Erinus gracilis. Blue flowers; trailing. $\frac{1}{4}$ ounce, 30 cts.....	$\frac{1}{2}$	.....	1.00	.05
Erinus mixed colors. White, blue, rose, etc.....	..	.....	.50	.05
Tenuior. Upright habit with very large blue flowers; adapted for pots or borders	1	H. H. A.	..	.10
Perennial Varieties:				
Cardinals. (Cardinal Flower.) A native variety, with spikes of scarlet flowers; fine border plant.....	3	H. P.	..	.25
Illumination. "Cardinal Fulgens." Flowers intense scarlet on strong stems with bronze foliage	2 $\frac{1}{2}$	H. P.	..	.25
LOPHOSPERNUM , <i>Scandens.</i> Dark rose. A rapid-growing climber..	8	H. H. A.	..	.10
LOVE-LIES-BLEEDING. (See Amaranthus.)				
LOVE-IN-A-MIST. (See Nigella.)				
LUPINUS. Free-flowering plants, with long spikes of flowers.				
Hybridus. Insignis. Dark red	2	H. A.	.50	.10
Hybridus Roseus. Rose	2	H. A.	.50	.10
Snow Queen. A grand white variety.....	2	H. P.	.75	.10
Tall Mixed, Annual Varieties	2	H. A.	.20	.05
Mixed, Perennial Varieties	3	H. P.	.35	.05
LYCHNIS <i>chalconica.</i> The old favorite Scarlet Lychins.....	4	H. P.	.50	.05
Haageana hybrids, mixed colors. Bushy little plants.....	1	.....	2.00	.10
MALOPE , <i>Grandiflora.</i> Mixed	2	H. A.	.25	.05
MARIGOLD. Widely grown hardy annuals, invaluable for bedding and producing an elegant display of yellow, orange and brown flowers from early summer till frost				
African Varieties	2	H. A.	..	..
Eldorado. Large, quilled, perfectly double; brilliant shades of yellow ..	..	.....	.50	.05
Pride of the Garden. Canary-yellow .....	..	.....	.50	.05
Prince of Orange. Beautiful orange color .....	..	.....	.40	.05
Mixed Double .....	..	.....	..	.25
Collection, Double African. Six colors .....	..	.....	..	.25
French Varieties:				
Dwarf Gold Striped. Rich and quaintly striped double flowers.....	1	H. A.	.50	.05
Legion of Honor. Single yellow blooms, marked with red	$\frac{3}{4}$	.....	.50	.05
Dwarf Mixed, Double	1	.....	.40	.05
Collection, Double French Dwarf. Six Colors .....	..	.....	..	.25
MARVEL OF PERU , Mixed. (Four O'Clocks.)	2	H. A.	.20	.05
MATHIOLA <i>bicornis.</i> (Evening Scented Stock.)	$\frac{1}{2}$	H. H. A.	.30	.05
MATRICARIA. (Feverfew.) Low-growing plants, suitable for beds and edgings .....	..	H. H. P.	..	..
Capensis Plena. Dwarf, double white	1	.....	.50	.05
Eximia, plena. White; quilled	1 $\frac{1}{2}$	.....	.50	.05
MAURANDYA. Mixed Colors. Tender climber	6	H. H. P.	..	.10
MESEMBRYANTHEMUM <i>Crystallinum.</i> Ice Plant	$\frac{1}{2}$	H. H. A.	.50	.05



Marigold, African.



Mignonette, Allen's Defiance.

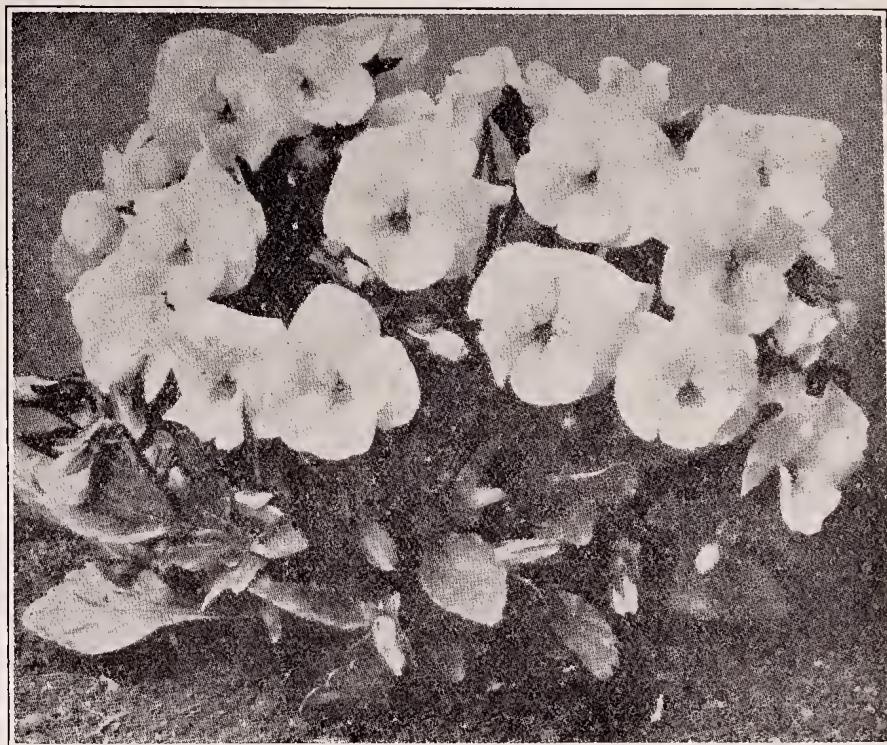
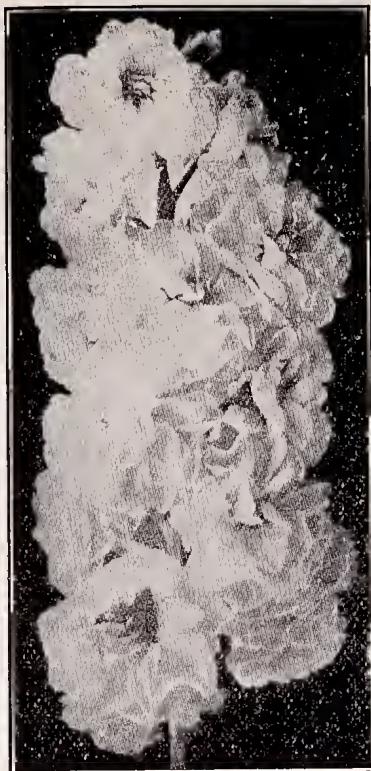
NAME AND DESCRIPTION.	Height in Feet	Duration	Per	Per
			Ounce	Pkt.
MIGNONETTE , large-flowering. The popular fragrant garden annual. The seed can be sown at any time, and, if successive sowings are made, its fragrant, modest colored flowers may be gathered out doors until November .....	..	H. A.	...	...
Allen's Defiance. Full round spikes of great length.....	1 1/2	.....	\$0.75	\$0.10
Bismarck. Improved dwarf. Machet variety	1	.....	1.00	.10
Crimson Giant. Deep red flowers .....	..	.....	2.50	.05
Goliath. Red; enormous spikes. 1/4 ounce, \$1.00.....	1	.....	3.00	.10
Golden Queen. Compact yellow flowers	1	.....	.50	.05
Machet, Dwarf. Strong plants of pyramidal growth; long broad spikes of deliciously-scented red flowers.	3/4	.....	.75	.10
Majesty. Selected strain for pots or benches. 1/8 ounce, \$1.00.....	1 1/2	.....	...	.50
New York Market. The finest of all the fancy varieties of Mignonette for winter forcing. Seed saved from selected spikes under glass..	1 1/2	.....	...	.50
Ruby. A very fine strain of the Machet, with coppery scarlet flowers.	1	.....	1.00	.10
Sweet-scented. (Reseda Odorata Grandiflora.) The large-flowering garden variety	1	.....	.15	.05
MIMOSA pudica. (Sensitive plant.) The leaves close when touched..	1	H. H. A.	.50	.05
MIMULUS tigrinus, spotted, mixed. (Monkey flowers.).....	1	H. A.	2.00	.10
Moschatus. (Musk Plant.) Fragrant; for pots.....	1/2	H. H. A.	...	.05
MINA lobata. Rapid climber, with crimson and orange flowers.....	10	H. H. A.	...	.10
MOMORDICA. Trailing plants, with curious and ornamental foliage and remarkable fruit.				
Balsamina. (Balsam Apple.) Orange fruit	15	H. H. A.	.50	.05
Charantia. (Balsam Pear.) Copper-colored scarlet fruit	15	.....	.50	.05
MOON FLOWERS. (See Ipomoea Grandiflora.)				
MORNING GLORIES. (See Ipomoea and Convolvulus.)				
MUSA ensete. (Abyssinian Banana.) A subtropical foliage plant....	..	G. P.	...	.25
MUSK. (See Mimulus.)				
MYOSOTIS, or Forget-Me-Nots. Popular perennials.				
Alpestris, blue	1/2	H. P.	.60	.05
Alpestris, Mixed Colors. White, blue, pink, etc.....	..	.....	.50	.05
Dissitiflora. Blooms very early; flowers blue. 1/4 ounce, 75 cts.....	1	.....	...	.10
Palustris, large-flowering. Dark blue. 1/4 ounce, 60 cts.....	1	.....	...	.10
Robusta grandiflora. Eliza Fonrobert. A very strong-growing variety, with bright blue flowers	1	.....	1.00	.10
Ruth Fischer. Compact growth, blue flowers	3/4	.....	...	.25
Victoria. The plants are of dwarf, compact growth, with multitude of bright blue flowers in dense umbels	1/2	.....	1.50	.15

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
MYOSOTIDIUM nobile. (New Zealand Forget-Me-Not.) Azure blue, edged white	2	H. P.	...	\$0.25
NASTURTIUM. (<i>Tropaeolum nanum.</i>)				
TOM THUMB, or Dwarf Varieties. These have a compact habit and attractive foliage; are not disturbed by insects; bloom in two months from sowing, and most profusely the whole season.....	1	H. A.	...	...
Aurora. Yellow-veined	1	H. A.	\$0.15	.05
Beauty. Yellow and scarlet .....			.15	.05
Cloth of Gold. Scarlet, yellow foliage .....			.15	.05
Empress of India. Crimson, dark foliage.....			.15	.05
King Theodore. Garnet; dark foliage .....			.15	.05
King of Tom Thumbs. Scarlet .....			.15	.05
Luteum. Bright yellow; no blotches .....			.15	.05
Pearl. Creamy white .....			.15	.05
Rose Color .....			.15	.05
Marshall's Dwarf Mixture. These contain all the leading named sorts, mixed	1/4 lb., 30 ets.; lb., \$1.00		.15	.05
Collection of 12 Varieties .....			.15	.05
NASTURTIUM. (<i>Tropaeolum majus.</i>) Tall or Climbing Varieties, adapted for rockwork, banks, covering trellises or rustic work; the seeds, if picked young, are an excellent substitute for capers.	6	H. A.	...	...
Chameleon. Various colors on one plant.....			.15	.05
Dark Crimson .....			.15	.05
King Theodore. Crimson; dark foliage.....			.15	.05
Pearl. Creamy white .....			.15	.05
Rose. (von Moltke.) .....			.15	.05
Scarlet .....			.15	.05
Yellow .....			.15	.05
Vesuvius. Salmon rose .....			.15	.05
Marshall's Mixed, Climbing Varieties , from the best varieties. 1/4 lb., 30 ets.; lb., \$1.00.....			.15	.05
Collection of 12 Varieties .....			...	.50
LOBB'S NASTURTIUMS. (<i>Tropaeolum Lobbianum</i>)	6	H. A.	...	...
Fimbriatum Mixed. Fringed sorts, mixed .....			.20	.05
Finest Mixture .....			.20	.05
Madame Gunter Hybrids. A French strain, noted for wide range of fine colors	1/4 lb. 40 ets.		.15	.05
NEMESIA, Strumosa grandiflora Suttonii. Bushy plants; flowers of unique form				
NEMOPHILA, mixed colors	3/4	H. A.	...	.10
NICOTIANA affinis. Fragrant, star-shaped white flowers.....	1	H. A.	.40	.05
Affinis Hybrids. Large-flowered; sweet-scented. All shades; mixed	3	H. H. A.	.40	.05
Sanderae Hybrids. All colors	2	.....	1.00	.10
NIEREMBERGIA Frutescens. For hanging baskets or borders. Large, cup-shaped lilac flowers	3	.....	.60	.10
NIGELLA. (Love-in-a-Mist.) Beautiful border plants	1	H. H. P.	.50	.10
Miss Jekyll. A lovely variety with cornflower-blue blossoms; splendid for cutting .....	..	H. A.	...	.05
Finest Mixed. Blue, white and purple	1 1/2	.....	.50	.10
OENOTHERA. (Evening Primrose.) Finest mixed	1 1/2	.....	.25	.05
PANSIES are the most popular flowers grown. They thrive best in a cool, moist, but well-drained soil	1	H. A.	.25	.05
Marshall's Matchless Mixture. This matchless strain consist entirely of the newest, best-shaped, and most handsome flowers, including an immense variety of brilliant colors. The Seeds we offer are carefully saved from the largest selected flowers.....			8.00	.25
Superb Giant, mixed. A rich and most choicely varied mixture. Producing only the finest colors, largest flowers and beautiful forms.			5.00	.25
German, finest mixed			1.50	.10
Good Mixed Pansies			1.00	.05
Princess. An erect growing variety. Fine for cutting. Various colors mixed .....				.25
GIANT PANSIES, in Varieties.				
Giant Emperor William. Ultramarine-blue			2.50	.10
Giant Golden Queen. Beautiful pure yellow			2.50	.10
Giant Golden Yellow, with Dark Eye			2.00	.10
Giant King of the Blacks			2.00	.10
Giant Lord Beaconsfield. Violet, shaded white.....			2.00	.10
Giant Orchid-flowered Mixed			2.00	.25
Giant Ruby Red. A very brilliant variety			2.00	.10

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
PANSIES (Continued).				
Giant Snow Queen. Pure white .....	..	.....	\$2.00	\$0.10
Giant Striped. Variety of markings .....	..	.....	2.00	.10
Giant White, with Black Eye .....	..	.....	2.50	.10
Giant Trimardeau, Mixed. Large flowers in a good variety of colors..	..	.....	2.00	.10
Collection of Six Varieties Giant Trimardeau .....	..	.....	..	.50
Collection of 12 Varieties Giant Trimardeau .....	..	.....	..	.75
PAPAVER. (See Poppies.)				
PASSION FLOWER, Coerulea. Large; violet and blue	10	H. H. P.	...	.10
Incarnata. (May Pops.) White, with purple rays	25	.....	..	.10
PENTSTEMON. Gentianoides Fine Mixed Colors	2	H. P.	2.00	.10
Marshall's Newest Hybrids. A superb mixture of the best perennial sorts	1/8 oz. \$1.00	..	H. P.	..
PERILLA nankinensis. Ornamental-leaved plants	1 1/2	H. A.	.25	.05
PETUNIA. One of our easiest cultivated and freest-flowering annuals. Will succeed almost anywhere and give a continuity of the most brilliant bloom from June till killed by frost.....	..	H. A.	..	..
Double Giant, Fringed, Finest Mixed Hybrids. An exceptionally fine strain, remarkable for the large, beautiful colored double flowers	1	.....	..	.50
SINGLE VARIETIES.				
Marshall's Superb Large-Flowered Mixed. (California Giants.) Magnificent flowers, with large throats, beautifully veined.....	1 1/2	.....	..	.25
Marshall's Superb Large-Flowered Fringed. Mixed. Flowers with fringed and frilled edges; distinct and beautiful.....	1 1/2	.....	..	.25
Large-flowered, Finest Mixed. Fine large flowers in superb mixture..	1 1/2	.....	..	.10
Fine Mixed. An assortment of medium-sized flowers; fine for bedding	1	.....	1.00	.05
Maculata. Striped and Blotched. (Inimitable.) Flowers quite large, and handsomely striped and spotted	1	.....	1.50	.10
Nana Multiflora. Dwarf Inimitable. A superb sort of pot culture. Of very compact habit	3/4	.....	2.00	.10
Bar Harbor Beauty. Single pink. Fine for bedding.....	1 1/2	.....	..	.25
Howard's Star. Crimson, with white star.....	1	.....	..	.10
Rosy Morn. Soft carmine pink .....	..	.....	..	.15
Snowstorm. Pure white; large flowering .....	..	.....	..	.25
Collection of Six Large-flowered Varieties .....	..	.....	..	.50
PHLOX, Drummondii Grandiflora. Improved large-flowering strains of this famous garden annual	1	H. A.	..	..
Alba. White	1/4 oz. 50 ets.	..	1.50	.10
Atropurpurea. Blood-purple	1/4 oz. 50 ets.	..	1.50	.10
Atrorosea. Brilliant deep rose.....	1/4 oz. 50 ets.	..	1.50	.10
Chamoise-rose. Salmon-pink; orange eye	1/4 oz. 50 ets.	..	1.50	.10
Coccinea. Brilliant scarlet	1/4 oz. 50 ets.	..	1.50	.10
Isabellina. Yellow	1/4 oz. 50 ets.	..	1.50	.10
Kermesina. Crimson	1/4 oz. 50 ets.	..	1.50	.10
Stellata splendens. Star-like crimson	1/4 oz. 50 ets.	..	1.50	.10
Choicest Mixed. Contains a very large variety of color. 1/4 oz. 25 ets.	..	..	.75	.05
Collection of Six Separate Colors .....	..	..	..	.50
Nana Compacta Delicata. Delicate Rose	1/4 oz. \$1.00	1/2	3.00	.10
Nana Compacta Fireball. Bright red	1/4 oz. 1.00	1/2	3.00	.10
Nana Compacta Snowball. Compact, pure white.....	1/4 oz. 1.00	1/2	3.00	.10
Nana Compacta mixed colors. Star-shaped flowers.....	1/4 oz. 1.00	1/2	2.50	.10
PHLOX. Hardy Perennial Decussata. Most brilliant colored flowers in late summer and fall	1/4 oz. 75 ets.	3	H. P.	2.00
PHYSALIS, Franchetti (Giant Winter Cherry). Balloon like fruits....	3	H. A.	..	.10
PICOTEEES, Choice Double. Mixed colors.....	1	H. H. P.	..	.10
PINKS. (See Dianthus.)				
PLATYCODON Grandiflora. The large-flowering Chinese Bell Flowers..	..	H. P.	..	..
Grandiflorum. Large steel-blue flowers	2	.....	1.00	.10
—Album. Pure white variety	2	.....	1.00	.10
Mariesi. Dwarf large flowered blue	1	.....	1.00	.10
POLYANTHUS, Mixed Colors. Fine varieties.....	1/8 oz. 50 ets.	1/2	H. P.	..
PORTULACA. One of the freest-flowering dwarf annuals, especially adapted for sunny locations. Flowers of the most brilliant colors..	1/2	H. A.	..	..
Single Rose .....	..	..	.60	.05
Single Scarlet .....	..	..	.60	.05
Single White .....	..	..	.60	.05
Single Yellow .....	..	..	.60	.05
Single, Finest Mixed .....	..	..	.50	.05
Double Large Flowering. Finest Mixed. Will produce a large percent- age of double flowers in many colors.....	1/4 oz. \$1.00	1/2	3.00	.10

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.		
POPPIES. Showy, free-blooming, old-fashioned flowers. Very effective. in mixed borders .....	..	H. A.	...	...
Single Annual Varieties:						
Flag of Truce. Large, pure white flowers.....	..		\$0.40	\$0.05		
Glaucum. The scarlet Tulip Poppy	1		...	.05
King Edward. Free flowering beautiful scarlet	1		1.00	.10		
Miss Sherwood. Flowers satiny white and chamois-rose.....	..		.30	.05		
Shirley. Their brilliant dazzling colorings and wonderful variety make a very effective display in the garden, or for cut flowers.						
Mixed colors, flowers in a great variety.....	1		.50	.05		
Virginia. Flowers white, edged soft pink; fringed.....	1		.50	.05		
Single Mixed Poppies. All kinds .....	..		.25	.05
Double Annual Varieties:						
American Flag. White, edged red .....	..		.25	.05
Mikado. White, edged scarlet .....	..		.25	.05
White Swan. Large beautifully fringed white flowers.....	..		.25	.05		
Carnation Flowered. Mixed colors .....	..		.25	.05
Paeony-flowered Mixed colors .....	..		.25	.05
Hardy Perennial Varieties:						
Bracteatum. Orange-scarlet hardy poppy	3	H. P.	...	.10
Nudicaule (Iceland Poppy). Dwarf, bright yellow.....	1	H. P.	1.00	.10		
Nudicaule Aurantiacum. Orange .....	..		1.00	.10	
Nudicaule Album. Pure white .....	..		1.00	.10	
Nudicaule Mixed Iceland Poppies .....	..		.75	.10
Orientale, Mixed Hybrids. Finest shades	3	H. P.	.75	.10		
PRIMULA SINENSIS (Chinese Primrose). A charming profuse-flowering plant, indispensable for winter and spring decoration in the conser- vatory or sitting-room.....	3/4	G. P.	...	...
Sinensis Fimbriata Superb. Finest Mixed .....	..		...	.25
Sinensis Fimbriata Superb. Pure White .....	..		...	.50
Sinensis Fimbriata Superb. Pink Beauty .....	..		...	.50
Sinensis Fimbrata Superb. Deep Blue .....	..		...	.50
Sinensis Fimbriata Superb. Chiswick Red .....	..		...	.50
PRIMULA Obconica. One of the most useful greenhouse plants.						
Obconica Gigantea. Alba, White	1	G. P.	...	.25
Obconica Gigantea. Lilacina, Lilac .....	..		...	.25
Obconica Gigantea. Kermesina, Crimson .....	..		...	.25
Obconica Gigantea. Rosea, Rose .....	..		...	.25
Obconica Gigantea. Finest Mixed .....	..		...	.25
PRIMULA Malacoides. A charming free flowering pot plant; delicate lilac	1	H. H. P.	...	.25
Malacoides Alba. Pure white .....	..		...	.25
Kewensis. Bright yellow, fragrant flowers	1 1/2	G. P.	...	.25
Stellata. (The Star Primula.) Excellent pot plants for decoration purposes. Mixed colors	1	G. P.	...	.25
Forbesi (Baby Primrose). Rosy, lilac	1/2	H. H. P.	...	.25
Hardy Primulas or Primroses.						
Japonica (Japanese Primrose). Mixed colors.....	1/4 oz.	\$1.00	1	H. P.10
Vulgaris. English yellow primrose.....	1/4 oz.	75 ets.	1/2	H. P.	2.00	.10
PYRETHRUM. Fine for edging and borders		H. H. P.	
Aureum (Golden Feather). Bright yellow foliage	1/2	50	.05	
Aureum Golden Gem	1/2	50	.05	
Hybridum. Single large-flowering, mixed colors.....	1/4 oz.	\$1.00	2	H. P.	3.00	.10
Hybridum Fl. Pl. Double large-flowering, beautiful colors.....	..		2	25
REHMANIRA Angulata. Flowers rose purple with spotted throat.....	3	H. H. P.	...	.25
RHODANTHE (Everlasting or Straw Flower). Mixed colors.....	1	H. A.	.75	.05		
RICINUS (Castor Oil Plant). From seed they quickly attain gigantic proportions, and are ornamental till destroyed by frost.						
Boroniensis. Immense violet foliage	15	H. H. A.	.20	.05		
Cambogiensis. Maroon foliage	5		.25	.05		
Gibsoni. Purplish leaves and stems	6		.25	.05		
Sanguineus. Red stems	6		.20	.05		
Zanzibariensis. Mixed. Immense leaves	8		.25	.05		
Mixed Varieties .....	..		.15	.05
ROCKET Sweet. A very interesting, useful and free-flowering plant.						
Finest mixed	1 1/2	H. P.	.20	.05		
ROMMEYA Coulteri. The California Tree Poppy	2	H. H. P.	...	.10
RUDBECKIA Bicolor Superba. Yellow flowers	2	H. A.	...	.10
Neumannii. Bright orange with black cone	2	H. P.	...	.10
Purpurea Hybrida. Grandiflora. Beautiful large flowered hybrids...	2	H. P.	...	.25

NAME AND DESCRIPTION.	Height in Feet	Duration	Per Ounce	Per Pkt.
SALPIGLOSSIS. One of the prettiest annuals of easy culture; very showy in beds or borders	2	H. A.	...	...
Emperor. Chamois. Light pink .....	...	.....	...	\$0.10
Emperor. Golden Yellow .....	...	.....	...	.10
Emperor. Light Blue with Gold .....	...	.....	...	.10
Emperor. Rose .....	...	.....	...	.10
Emperor. Mixed colors	2	.....	\$2.00	.10
Large-flowering. Mixed colors	1	.....	.75	.05
Large-flowering. Collection of 6 separate colors .....	...	.....	...	.40
SALVIA (Flowering Sage). Magnificent bedding plants .....	...	H. A.	...	...
Splendens Gandiflora. Scarlet Sage. A rich-flowered bedder	3	.....	1.50	.05
Ball of Fire. Very dwarf and compact variety	1½	.....	4.00	.10
Bonfire. A splendid dwarf variety, with large, erect spikes of rich scarlet flowers	1/8 oz. 50 ets.	2	.....	.30
Zurich. Early flowering. Color brilliant scarlet	1/8 oz. \$1.00	1¼	.....	6.00
Patens. Magnificent blue flowers	3	H. H. P.	...	.25
SCABIOSA, or Mourning Bride. Very showy free flowering annual. Fine for cutting .....	...	H. A.	...	...
Tall Double. Fiery Scarlet	2½	.....	1.00	.10
Tall Double. Lavender Blue .....	...	.....	1.00	.10
Tall Double. Rose Pink .....	...	.....	1.00	.10
Tall Double. Pure White .....	...	.....	1.00	.10
Tall Double. Finest Mixed. All colors .....	...	.....	.50	.05
Dwarf Double. Many colors mixed	1	.....	.40	.05
Collection of Tall Scabiosa, 6 colors .....	...	.....	...	.30
Caucasia Hybrida Mixed. Hardy perennial with large flowers	2	H. P.	...	.10
SCHIZANTHUS. Popularly known as the Poor Men's Orchid, for its wonderful coloring. Hybridus Grandiflorus, Finest. Mixed. Very choice	1½	H. H. A.	1.50	.10
Wisetonensis. Flowers varying from white with yellow eye, to rose with bronze center. Fine for pots	1½	.....	...	.25
Marshall's Select Hybrids: Wisetonensis Compacta. Mixed. Beautiful and varied colors	1	.....	...	.25
SEDOM Coeruleum (Blue Stonecrop). For rockwork or edgings	¼	H. A.	...	.10
SENECIO. (See Jacobaea.)				
SENSITIVE PLANT. (See Mimosa pudica.)				
SILENE compacta. Double; mixed colors	1	H. A.	.25	.05
SMILAX. (Mrysiphyllum asaparagooides)	6	G. P.	.75	.10
SNAPDRAGON. (See Antirrhinum.)				
SOLANUM, Capsicastrum nanum. Jerusalem Cherry	2	G. P.	...	.10
Fra Diavolo. Compact well branched plants with many scarlet fruits	1	.....	...	.10
STEVIA Serrata. Fine for bouquets	1½	T. P.	1.50	.10
STOKESIA cyanea. Lavender-blue flowers	1/8 oz. 60 ets.	2	H. P.	...
Cyanea alba. A pure white-flowering form .....	...	.....	...	.10
STOCKS. Fine for garden decoration; flowers double, of various colors and very fragrant .....	...	H. A.	...	...
Marshall's Giant Perfection Ten-Week. A splendid double-flowered strain, especially adapted for bedding or pot-culture	2	.....	...	...
Giant Perfection, Chamios Rose	1/8 oz. \$0.75	...	4.00	.15
Giant Perfection, Dark Blue	1/8 oz. .75	...	4.00	.15
Giant Perfection, Crimson	1/8 oz. .75	...	4.00	.15
Giant Perfection, Flesh Color	1/8 oz. .75	...	4.00	.15
Giant Perfection, Light Blue	1/8 oz. .75	...	4.00	.15
Giant Perfection, Pure White	1/8 oz. .75	...	4.00	.15
Giant Perfection, Rose	1/8 oz. .75	...	4.00	.15
Giant Perfection, Scarlet	1/8 oz. .75	...	4.00	.15
Giant Perfection, Yellow	1/8 oz. .75	...	4.00	.15
Giant Perfection, Finest Mixed, all colors	1/4 oz. 1.00	...	3.50	.10
Large-flowering. 10 weeks. Mixed colors	1/4 oz. .75	1	.....	2.00
Large-flowering. Collection of 6 colors .....	...	.....	...	.30
Large-flowering. Collection of 12 colors .....	...	.....	...	.50
Cut and Come Again, Princess Alice. Double white	1/8 oz. 1.00	2	.....	5.00
Beauty of Nice. Splendid rose color	1/8 oz. 1.00	2	.....	5.00
Crimson King. Brilliant fiery crimson	1/8 oz. 1.00	...	5.00	.25
Empress Elizabeth. Carmine rose	1/8 oz. 1.00	...	6.00	.25
Empress Augusta Victoria. Silvery lilac	1/8 oz. 1.00	...	5.00	.25
Giant abundance. Carmine-rose	1/8 oz. 1.00	...	6.00	.25
Queen Alexandra. Delicate rosy lilac	1/8 oz. 1.00	...	5.00	.25
White Lady. Large double snow white	1/8 oz. 2.00	...	...	.25
Yellow. Monte Carlo. Clear yellow	1/8 oz. .75	...	4.00	.25
STREPTOCARPUS Hybridus. Choice Mixed .....	...	G. P.	...	.50



Stock, Perfection.

NAME AND DESCRIPTION.

Viola. Lady in White.

	Height in Feet	Duration	Per Ounce	Per Pkt.
SUNFLOWER. Decorative plants with masses of yellow flowers.....	..	H. A.	...	...
Double Californian. Orange.....	5	.....	\$0.20	.05
Double Dwarf. Globe-shaped. Orange.....	4	.....	.20	.05
Single Russian. Enormous flowers.....	7	.....	.10	.05
Cucumberifolius. (Miniature Sunflower.) Of pyramidal growth; covered with bright orange, small, single flowers.....	3	.....	.40	.05
Orion. Effective new variety of "Stella".....	3	.....	.50	.10
Stella. (Improved Miniature Sunflower.) Yellow.....	3	.....	.40	.05
Cucumberifolius Hybridus fl. pl. Splendid double varieties.....	3	.....	.50	.10
Perennis Hybrids. Mixed hardy varieties.....	3	H. P.	...	.10
SWEET PEAS. See pages 60 and 61.				
SWEET SULTAN. (See <i>Centaurea</i> .)				
Sweet WILLIAM (Dianthus Barbatus). A free-flowering favorite	..	H. P.	...	...
Double-flowering. Mixed	1½	.....	.75	.10
Single-flowering. Dark crimson .....	..	.....	.35	.05
" " " Pink Beauty. Very free flowering.....	..	.....	1.00	.10
" " " White .....	..	.....	.25	.05
" " " Finest mixed colors.....	..	.....	.25	.05
Collection of Sweet William. Six varieties.....	..	.....	...	.25
TAGETES, Signata Pumila. Fine for bedding.....	1	H. A.	.60	.05
THUNBERGIA. Beautiful rapid-growing climbers. Mixed colors.....	5	H. H. A.	1.00	.10
TORENIA. Tender trailing plants for vases or baskets.				
Fournieri. Velvet blue	1	H. H. A.	...	.25
"The Bride." White and rose.....	..	.....	...	.25
TRITOMA, Uvaria Grandiflora. Red hot poker plant.....	3	H. P.	...	.10
TROPAEOLUM, Lobbianum. (See <i>Nasturtium</i> .)				
VERBENA. One of our most valuable bedding plants.				
Mammoth Blue-black, white Eye.....	1	H. A.	2.00	.10
" Candidissima. Large trusses of white flowers.....	1	.....	2.00	.10
" Coerulea. Bright blue in various shades.....	1	.....	2.00	.10
" Defiance. Brilliant scarlet, fine for bedding.....	1	.....	2.00	.10
" Pink	1	.....	2.00	.10
" Finest Mixed. Extra choice.....	1	.....	2.00	.10
Hybrida Mixed	1	.....	1.00	.05
Lemon Verbena (Aloysia Citriodora). Scented leaves.....	..	G. S.	...	.10
VINCA. Rosea. Very showy for garden beds. Rose, dark eye.....	2	H. H. P.	1.00	.10
Alba. White, crimson eye. Alba Pura. Pure white.....	each	.....	1.00	.10
Mixed	¼ oz., 25 cts.	..	...	.75

NAME AND DESCRIPTION.	Height in FEET	Duration	Per Ounce	Per Pkt.
VIOLA. Scotch or Tufted Pansies. Very free flowering.....	$\frac{1}{2}$	H. H. P.	...	...
Golden Gem .....	..	.....	\$2.00	.10
Lady in White (Snowflake.).....	..	.....	2.00	.10
Lutea Grandiflora. Orange .....	..	.....	2.00	.10
Mauve Queen. Pretty Mauve.....	..	.....	2.00	.10
Purple King. Purple. New.....	..	.....	..	.10
White Perfection. The best white.....	..	.....	2.00	.10
Finest Mixed. All colors.....	..	.....	2.00	.10
VIOLET. Sweet scented violet, blue.....	$\frac{1}{2}$	H. H. P.	...	.10
VISCARIA. Mixed colors, large showy flowers.....	1	H. A.	.25	.05
WALLFLOWER. Annual. Flowers July to fall from seed sown in Feb'y.		H. A.	...	...
Annual. Early Paris Market. Bright brown.....	1	.....	.25	.10
" Blood-Red	1	.....	.25	.10
" Fine Mixed	1	.....	.25	.10
Kewensis. A winter flowering variety.....	1	.....	..	.25
Single Fine Mixed. Hardy varieties.....	..	H. H. P.	.40	.05
Double Fine Mixed. Hardy varieties.....	..	H. H. P.	...	.10
XERANTHEMUM. Finest double mixed.....	2	H. A.	...	.05
ZINNIAS , (Youth and Old Age). Bushy plants, bearing large showy flowers during Summer and Fall.....	2	H. A.	...	...
Elegans Fl. Pl. Mammoth Double. Separate colors. Crimson, Lilac, Purple, Scarlet, Rose, White, Yellow .....	..	.....	.60	.10
Elegans Fl. Pl. Mammoth Double. Fine Mixed.....	..	.....	.50	.10
Dwarf. Large flowering double mixed.....	1	.....	.50	.10
Tall Double. Mixed. Very double, a fine strain.....	$2\frac{1}{2}$	.....	.40	.05
Collection of 6 Colors Mammoth.....	..	.....	..	.40

SWEET PEAS

There are no Annual Climbers that are more popular or more admired by everybody than Sweet Peas. They are of the easiest culture, unrivaled for cutting, delightfully fragrant and of the brightest and daintiest colors imaginable. As soon as the ground can be worked in the Spring, sow the seed in trenches at least 6 inches in depth, then as the plants grow fill in the soil about one inch at a time until the trenches are full, taking care not to cover the young plants. Liquid manure applied occasionally will be found very beneficial. Pick the flowers frequently, for if allowed to form seed the plants will soon stop blooming.

WINTER VARIETIES.

These are adapted for growing under glass.

Christmas Pink. The best pink.

Christmas White. A companion to
 Christmas Pink.

Per pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb.,
 75 cts.; lb., \$2.50.

Flamingo. Crimson.

Le Marquis. Violet large flowers.

Meteor. Scarlet fine open flowers.

Mrs. Alex Wallace. Lavender.

Mrs. C. H. Totty. Sky blue.

Mrs. F. J. Delansky. Daybreak pink

Mrs. Geo. Lewis. Pure white.

Mrs. William Sim. Salmon pink.

Snowbird. The finest white.

Pkt., 10 cts.; oz., 35 cts.; $\frac{1}{4}$ lb.,
 \$1.00; lb., \$3.00.



Sweet Pea. Spencer Type.

COUNTESS SPENCER HYBRIDS, SWEET PEAS.

The Spencer types of Sweet Peas are a great improvement over the Large Flowering varieties. For cutting and exhibition purposes they are indispensable. The following varieties are a selection of the many kinds of this class best adapted for general use.

	Per Pkt.	Oz.	1/4 Lb.	Lb.
America. Bright scarlet-red flaked on white, of the Countess Spencer type	\$0.10	\$0.50	\$1.50	\$5.00
Apple Blossom Spencer. A reproduction of the popular variety of this name, but with the true Spenceer type.....	.10	.40	1.25	4.00
Asta Ohn. Lavender, tinted with mauve. Large and wavy wings.....	.10	.50	1.50	5.00
Aurora Spencer. Very large flowers. Creamy-white, flaked and mottled with rich orange-salmon.....	.10	.40	1.25	4.00
Blanche Ferry Spencer. Rose standard with white wings.....	.10	.50	1.50	5.00
Black Knight Spencer. Rich deep maroon.....	.10	.40	1.25	4.00
Charm. Snow white suffused with blush pink.....	.25	1.00	3.00	10.00
Countess Spencer. Soft rose pink; large wavy petals .....	.10	.40	1.25	4.00
Dainty Spencer. White edged with rose .....	.10	.50	1.50	5.00
Decorator. Rich rose overlaid with terra-cotta, intensifying to deep bright orange at base of wings.....	.25	1.00	3.00	10.00
Florence Morse Spencer. Light pink, edged with darker pink. Very large, with long stems.....	.10	.50	1.50	5.00
Flora Norton Spencer. Bright blue with a small tint of purple.....	.25	.75	2.00	8.00
Helen Lewis. A fine orange-pink of Countess Spencer class .....	.10	.50	1.50	5.00
King Edward Spencer. Bright crimson-scarlet.....	.10	.30	1.25	4.00
Maud Holmes. A brilliant crimson color; of the true Spencer type.....	.10	.50	1.50	5.00
Menie Christie. Purplish carmine standard, wings rosy.....	.10	.50	1.50	5.00
Mrs. Routzhan Spencer. Apricot on buff, suffused with delicate pink..	.10	.50	1.50	6.00
Orchid. Rich deep lavender, slightly suffused pink on wings and standards .....	.25	2.00	6.00	20.00
Othello. A rich deep maroon of true Spencer type.....	.10	.50	1.50	5.00
Picotee. Flowers white, beautifully edged carmine.....	.10	.50	1.50	5.00
Primrose Spencer. Primrose or creamy yellow.....	.10	.50	1.50	5.00
Romana Spencer. Striped blush-pink on white ground. Fine form and immense size .....	.10	.30	1.25	4.00
Tennant Spencer. Purplish-mauve, very attractive.....	.10	.50	1.50	5.00
White Spencer. A pure white with long, strong stems .....	.10	.50	1.50	5.00
Marshall's Finest Mixed Spencer Hybrids. .....	.10	.25	.75	2.50

For Novelties in Spencer Sweet Peas see page 5.

SELECT NAMED LARGE-FLOWERED SWEET PEAS.

The varieties listed below are the cream of all known varieties. They have been selected from a much larger list and are, without exception, unsurpassed for freedom of bloom, size of flower and length of stem.

	Pkt.	Oz.	4 Oz.	Lb.
Apple Blossom. Pink standard, with white wings tinged pink.....	\$0.05	\$0.15	\$0.50	\$1.50
Blanche Burpee. Superb, pure white; immense size, perfect form.....	.05	.15	.50	1.50
Blanche Ferry, Extra-Early. One of the first to flower. Bright rose standard, with white wings tinged light pink.....	.05	.15	.50	1.50
Countess of Radnor. A delicate lavender and free-flowering .....	.05	.15	.50	1.50
Earliest of All. Rose standard, white wings. Earlier than any other variety .....	.05	.15	.50	1.75
Gladys Unwin. Pale rosy pink; superb.....	.10	.30	1.00	3.00
Hon. Mrs. E. Kenyon. A beautiful deep primrose.....	.05	.15	.50	1.75
Katherine Tracy. A delicate soft pink. Very popular .....	.05	.15	.50	1.50
King Edward VII. Beautiful crimson-scarlet, Harvard shade .....	.05	.15	.50	1.50
Miss Willmott. Very large orange-pink, on long stems .....	.05	.15	.50	1.50
Mont Blanc. The earliest pure white variety.....	.10	.25	.75	2.50
Navy Blue. The best deep blue.....	.05	.15	.50	1.50
Nora Unwin. Pure white; bold, wavy standard.....	.10	.35	1.00	3.00
Prince Edward of York. Scarlet-crimson .....	.05	.25	.75	2.00
Queen Alexandra. Dazzling scarlet.....	.05	.20	.60	2.00
Royal Robe. Beautiful light pink .....	.05	.15	.50	1.50
Shahzada. Dark maroon, shaded purple.....	.05	.15	.50	1.50
Marshall's Special Mixed. Comprising all the newest and best flowering varieties .....	.05	.15	.50	1.50
Eckford Mixed. A fine mixture of colors.....	.05	.15	.40	1.25
Cupid or Dwarf Mixed. Many varieties.....	.05	.15	.50	1.50

Collection of Sweet Peas

12 varieties of Spencer Hybrids named for \$1.00. 18 varieties of Spenceer Hybrids named for \$1.50.
12 varieties of Large Flowering for \$0.50.

HARDY CHRYSANTHEMUMS.

The Hardy Chrysanthemum should be in every garden as they give an abundance of flowers late in the fall. Plants should be set in April and May to flower the same year.

Large Flowering or Aster Varieties.

- Bradshaw. Silver pink, full flowers.
- Elkton. Light pink, large flowers.
- Findon. Violet rose.
- Fred J. Red orange.
- Germania. Large straw white.
- Julia Largravere. Crimson maroon.
- Loreley. Yellow, tinged pink.
- Mrs. Vincent. Deep violet-red.
- Prince of Wales. The best pure white.
- Queen of Whites. Creamy white.
- St. Illoria. Silver rose.
- The Czar. Golden bronze.

Plants, 10 cts. each; \$1.00 dozen; \$6.00 100.

Early Flowering Hardy Chrysanthemums.

The following are hardy and will flower out of doors from September to November.

- Carrie. Deep golden yellow.
- Crimson Queen. Deep crimson.
- Goacher's Crimson. Bright crimson.
- Holme's White. White.
- Leslie. Rich buttercup yellow.
- Lillie. Beautiful Pink.

Plants 15 cts. each; \$1.50 per doz.; \$12.00 per 100.

Small Pompon or Button Varieties.

- Baby. Smallest golden yellow.
- Cerise Queen. Cerise pink.
- Dawn. Daybreak pink.
- Eleganta. Deep rose, shaded white.
- Henrietta. Bronze, yellow edge.
- James Boone. Pure white.

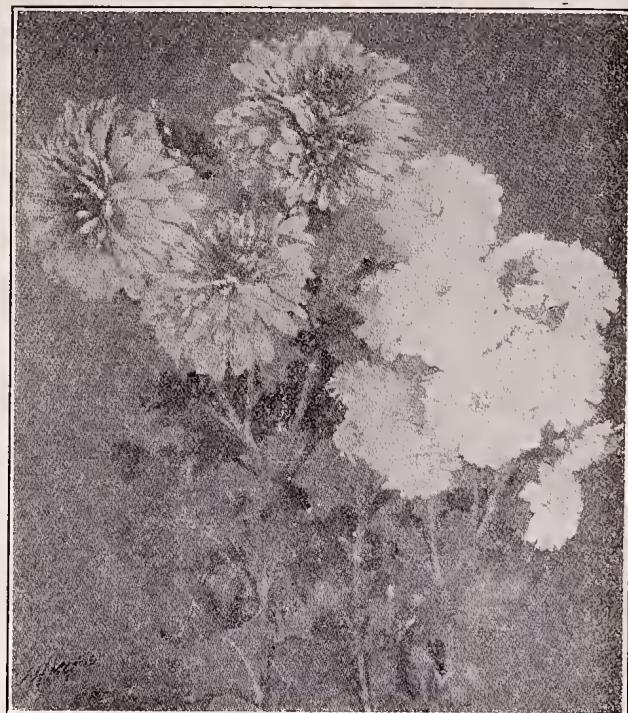
Plants from 2 in. pots. Each, 10c.; dozen, \$1.00; 100, \$6.00.

STANDARD VARIETIES CHRYSANTHEMUMS.

- Chadwick Supreme. Pink, reflexed.
- December Gem. White with pink tinge.
- Early Snow. Pure white.
- Golden Chadwick. Late yellow.
- Harvard. Dark Crimson, reflexed.
- Helen Frick. Pink, late.
- Intensity. Late crimson.
- Linwood Hall. Late white.
- Major Bonnaffon. Yellow.

Plants from 2½ in. pots. Each 15 cts.; dozen, \$1.25; 100, \$8.00.

For Novelties and other Chrysanthemums see page 10.



Hardy Chrysanthemums.

- King of Whites. Pure white.
- Maxim. Large bronze flowers.
- Normandie. Delicate pink.
- Robbie Burns. Pink.
- Rosie. Terra-cotta.
- White Pitcher. Blush white.

Single Flowering Varieties.

- Aaron. Bronze-scarlet.
- Little George. Violet-Red.
- Rosy Morn. Silver pink.
- Pink Daisy. Light pink.
- Providence. Early white.
- Wallis. Pure yellow.

Plants from 2½ in. pots. Each 15 cts.; dozen, \$1.25; 100, \$8.00.

For Novelties and other Chrysanthemums see page 10.

HARDY ROSES

Hardy Hybrid Perpetual Roses.

The plants offered are exceptionally heavy, two-year-old stock, which will, under ordinary conditions, give a full crop of flowers this season; and, while their main crop is produced in June, they frequently produce fine flowers throughout summer and autumn.

Anna de Diesbach. Clear, bright carmine; very large, finely shaped; full and fragrant.

Baron Bonstettin. Dark crimson.

Baroness Rothsehild. Superb rose, of rich satiny pink.

Captain Christy. Delicate rose.

Celine Forestier. Yellow.

Duke of Edinburgh. Bright carmine.

Frau Karl Drusehki. Fine snow-white variety; vigorous grower and very hardy.

General Jacqueeminot. Brilliant scarlet-crimson; superb flower.

Gloire de Dijon. Shaded salmon.

Hugh Dickson. Crimson, shaded scarlet.

John Hopper. Rose-crimson, fine center.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong grower.

Margaret Dickson. The finest white hybrid.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant.

Mrs. R. G. Sharman-Crawford. Deep rosy pink, outer petals shaded with pale flesh.

Paul Neyron. Dark rose; fine, extra large flower.

Perle des Blanches. White, pale center.

Ulrich Brunner. Bright, cerise-red; flowers large.

Extra strong, 2-year-old, field-grown plants, 30c. each; \$2.50 for 10.

Climbing Roses.

These are all varieties of established merit, perfectly hardy in the Northern states.

Baltimore Belle. Pale blush, variegated carmine-rose and white; very double; flowers in beautiful clusters.

Crimson Rambler. The well-known climbing cluster Rose. Pure crimson, vigorous grower.

Dorothy Perkins. Strong as Crimson Rambler; the flowers are borne in clusters; are double, sweetly scented and of a beautiful shell-pink.

Flower of Fairfield. The everblooming Crimson Rambler.

Hiawatha. Deep scarlet with light center; single flowers.

Lady Gay (Wichuraiana). Cherry-pink, fading to soft white; very rapid grower.

Philadelphia Rambler. Crimson; hardy robust grower.

Tausendsehön. Soft pink, changing to rosy-carmine.

Yellow Rambler. Similar to Crimson Rambler, and perfectly hardy. Yellow trusses.

Strong 2-year-old plants, 25 cts. each; \$2.00 for 10.

Standard or Tree Roses.

We can supply a number of varieties on Rosa Rugosa stock.

75 cts. each; \$7.50 per dozen.

Hybrid Tea, or Everblooming Roses.

This selection will produce a mass of Roses to cut from the entire season. The plants have been grown with special care, and the varieties are the very best of out-door culture; invaluable either for display or cutting, and are hardy with protection.

American Beauty. Deep crimson.

Betty. Salmon shaded yellow.

Countess of Gosford. Salmon pink with saffron yellow at base of petals.

Dean Hole. Carmine and salmon.

Duchess of Albany. Deep rosy-pink.

Duchess of Wellington. Saffron yellow. Each 45c.; 10 for \$4.00.

Earl of Warwick. Salmon pink.

Edu. Meyer. Shaded red and orange.

Etoile de France. Fine velvety crimson flowers.

Farbenkönigin. Color clear red, shaded silvery pink.

Franz Deegen. Golden yellow.

Grace Darling. Creamy white, flushed pink.

General MacArthur. Crimson.

George C. Waud. Orange-Vermillion.

Glorie de Chedarn Guinoisseau. Vermillion rose. Each 45c.; 10 for \$4.00.

Gruss an Teplitz. A perfect crimson-scarlet.

Harry Kirk. Deep sulphur-yellow.

Jonkheer J. L. Mock. Carmine changing to imperial pink.

Kaiserin Augusta Victoria. This is the finest and largest white Rose.

Killarney. Bright, rich coral-pink.

Lady Ashtown. The best bright pink.

Lady Hillingdon. Canary yellow. Each 45c.; 10 for \$4.00.

Laurent Carl. Velvety-carmine.

Liberty. Flower is of large size, magnificent color—rich, velvety crimson.

Lyon-Rose. Coral red, shaded with yellow; very fragrant.

Mme. Abel Chatenay. A grand bedding Rose; color rosy carmine shaded salmon.

Mme. Caroline Testout. Clear, brilliant pink, without shading of any kind.

Mme. Jules Grolez. The color is China rose, passing to clear, rich satiny pink.

Mme. Ravary. Beautiful orange yellow.

Maman Cochet. A magnificent pink Rose.

Maman Cochet White. White.

Mildred Grant. Blush white, tinted pink.

Molly Sharman Crawford. White.

Mrs. Aaron Ward. Distinct Indian yellow.

Mrs. Wakefield C. Miller. Pale salmon and rose. Each 45c.; 10 for \$4.00.

Pharisaer. Tender rosy flowers borne on long strong stems.

Prinee de Bulgarie. Silvery flesh-pink, shaded with salmon.

Richmond. Beautiful pure scarlet-red flowers.

Soleil d'Or. Deep orange and yellow.

Souvenir de la Malmaison. White and flesh.

White Killarney. A grand Rose.

William Shean. Pure pink.

Strong 2-year-old plant, except where priced, 35 cts. each; \$3.00 for 10.

AQUATIC PLANTS FOR FOUNTAINS, LAKES, ETC.

CHOICE HARDY NYMPHAEAS.

The following are a selection of the best hybrids for ponds and fountains. We recommend planting in May.

		Each	Doz.
N. Aurora.	Soft rosy yellow, changing to deep red	\$0.75	\$7.50
N. Candidissima.	Pure white good sized flowers.....	.50	5.00
N. Gladstoniana.	Dazzling white flowers, 6 to 8 inches across.....	.50	5.00
N. Marliaea Carnea.	Soft flesh pink.....	.75	7.50
N. Odorata.	The fragrant pond Lily of the north. Pure white .....	.20	2.00
N. Odorata Lueiana.	Flowers pure rose pink, very fragrant .....	.75	7.50
N. Odorata Sulphurea.	Sulphur yellow, very desirable .....	.50	5.00
N. Robinsoni.	Large dark orange red flowers.....	1.00	10.00
N. Tuberosa Maxima.	Pure white, cup shaded flowers .....	.20	2.00
N. Tuberosa Rosea.	Flowers of an exquisite shade of pink.....	.50	5.00
N. Tuberosa Richardsoni.	The most beautiful white Lily .....	.50	5.00
N. Zanzibariensis.	A superb deep purple variety.....	1.50	....
N. Zanzibariensis Rosea.	Rose flowers of various shades .....	.75	7.50

NELUMBIUMS.

They are of easy culture and are hardy providing the tubes are kept free from frost.

		Each
N. Album Grandiflorum.	Large pure white flowers.....	\$2.50
N. Perkinensis Rubrum.	Flowers brilliant rosy crimson	4.00
N. Shiromani.	Pure white, very large and double.....	3.00
N. Speiosum (Egyptian Lotus).	Beautiful rose flowers	1.50

MISCELLANEOUS AQUATICS.

		Each	Doz.
Cyperus Alternifolius.	An excellent plant for growing in water and damp places....	\$0.15	\$1.50
Eichhornia Crassipes Major (Water Hyacinth).	A very showy floating aquatic, bearing flowers of a delicate lilac-rose in trusses .....	.20	2.00
Limnoeharis Humboldt (The Water Poppy).	A pretty little aquatic with oval leaves and yellow flowers.....	.20	2.00

DECORATIVE PLANTS.

AGAVE Americana.	Fine for lawn and porch decorations, 50c.; specimens, \$2.50 to \$10.00.
A. Americana variegata.	75c.; specimens, \$2.50 to \$5.00.
ARAUCARIA excelsa (Norfolk Island Pine).	6-in. pots extra fine, \$2.00 each; \$20.00 dozen.
ASPARAGUS plumosus nanus.	Graceful climbing Asparagus; beautiful bright green feathery foliage. Strong plants, 15 cts. each, \$1.50 per dozen; extra size, 3½ inch pots, 25 cts. each, \$2.50 per dozen.
A. Sprengeri.	Fine for baskets, 3-in. pots, 15 cts. each, \$1.50 per dozen.
ASPIDISTRA lurida.	Fine, dark broad green leaves; very robust grower and invaluable for the house. \$1.00 to \$2.00.
A. lurida variegata.	Foliage striped with white, a charming variegated form of the above. \$1.25 to \$2.50.
DRACAENA indivisa.	Long graceful foliage; extensively used for vases. 5-inch pots 50c. each, \$5.00 per dozen.

FICUS elastica (Rubber Plant).	One of the best plants for room decoration. 4-in. pots, 50 cts. each, \$5.00 per dozen; 5-in. pots, 75 cts. each, \$7.50 per dozen.
MUSA Ensete. (Abyssinian Banana.)	5-in. pots, 60 cts. each, \$6.50 per dozen.
PANDANUS Veitchii.	Graceful light green leaves beautifully marked with broad stripes and bands of pure white. 5-in. pots, \$1.50; 6-in. pots, \$2.00 each.

F E R N S.

BOSTON FERN. One of the the most useful and ornamental of the "Sword Ferns." 4 inch pots, 50 cts.; 5-in. pots, 65 cts.; 6-in. pots, \$1.00 each.

NEPHROLEPIS Seotti. Fine for house decoration. 4-in. pots, 50 cts.; 5-in. pots, 75 cts.; 6-in. pots, \$1.00 each.

N. Superbissima. Dwarf and compact, with dense fronds. 5-in. pots, 75 cts.

N. Seholzeli (The Plumed Scott Fern.) 4-in. pots, 50 cts.; 5-in. pots, 75 cts. each.

N. Whitmani (The Ostrich Plume Fern.) 5-in. pots, 75 cts.; 6-in. pots, \$1.00 each.

TABLE FERNS. In variety for fern dishes and ferneries. Per doz., 80 cts.; 100, \$7.00.

P A L M S.

ARECA Lutescens. Very graceful. 5-inch pots, \$1.50 each; 6-in. pots, \$1.75 each.

COCOS Weddellana. Fine for table decorations. 3-in. pots, 30 cts. each; 5-in. pots, \$1.75 each.

KENTIA Belmoreana. The most popular parlor palm. 2½-in. pots, 25c. each; 4-in. pots, 75c. each; 5-in. pots, \$1.50 each.

PHOENIX Roebelenii. Combines the graceful appearance of the Cocos and the hardness of the Kentia. 4-in. pots, \$1.00; 5-in. pots, \$1.75; 6-in. pots, \$4.00 each.

JAPAN FERN BALLS.

Davallia Bullata.

Fern Roots, about the size of a pencil, woven outside and around a ball of moss.

The roots produce beautiful sprays of ferns from eyes, or buds, at nearly every inch of their length. Thus the whole surface soon becomes covered with fern sprays.

Dormant Balls, 5-inch diameter. Each, 35 cents.

Dormant Balls, 7 to 9-inch diameter. Each, 50 cents.

New importation arrives in November.



Japanese Fern Ball, Started.

BEDDING PLANTS.

	Each	Dozen	100		Each	Dozen	100
Ageratum. Blue or white.....	\$0.10	\$1.00	\$6.00	Fuchsias. Named varieties...	\$0.15	\$1.50	....
Alternanthera. In variety.....	...	1.00	6.00	Geranium. Named varieties..	.15	1.50	\$12.00
Asters. Double assorted colors	.05	.30	2.00	Ivy-leaved sorts .....	.15	1.50	12.00
Caladium Esculentum. Elephant				Heliotrope .....	.15	1.25	9.00
ears .....	.20	2.00	...	Hollyhock. Finest double va-			
CANNAS. From 4 in pots....	.15	1.50	10.00	rieties .....	.15	1.50	10.00
Alphonse Bouvier. Crimson.	.15	1.50	10.00	Lobelias. Blue dwarf .....	.10	1.00	7.00
Black Beauty. Dark foliage.	.15	1.50	10.00	Lemon Verbena .....	.15	1.50	....
Chas. Henderson. Crimson..	.15	1.50	10.00	Marigolds. Dwarf French....	.10	1.00	....
Egandise. Dark leaves.....	.15	1.50	10.00	Moonflower. White flowers...	.20	2.00	....
Florence Vaughan. Yellow,				Nasturtium. Dwarf, mixed...	.10	1.00	7.00
spotted crimson .....	.15	1.50	10.00	Climbing, mixed colors....	.10	1.00	7.00
King Humbert. Scarlet ....	.20	2.00	15.00	Pansies. Large, fancy mixed..	.05	.50	4.00
Madame Crozy .....	.15	1.50	10.00	Petunia. Double varieties....	.15	1.50	....
Queen Charlotte. Orange...	.15	1.50	10.00	Single varieties .....	.10	1.00	7.00
Mixed French Varieties....	.15	1.50	10.00	Pinks. Hardy varieties.....	.15	1.50	10.00
Centaurea Candidissima.....	.10	1.00	....	Phlox. Annual, mixed.....	.10	1.00	....
Gymnocarpa .....	.10	1.00	....	Ricinus. Castor Oil Plants....	.10	1.00	....
Coboea Scandens. Blue.....	.10	1.00	....	Salvia Bonfire. Scarlet.....	.10	.75	5.00
Coleus. Sorts .....	.08	.75	5.00	Sweet William. Mixed colors.	.10	1.00	7.00
Daisy English. Red and white	.05	.50	4.00	Verbenas. Finest mixed.....	.06	.70	5.00
Dianthus. Hardy pinks .....	.15	1.50	10.00	Vincas. Rosea and Alba.....	.15	1.50	10.00
Forget-Me-Not. Blue .....	.10	1.00	6.00	Zinnias. Double mixed.....	.05	.30	2.00

CARNATIONS, Choice Varieties.

Beacon. The best scarlet.
Benora. Color cream white.
Enchantress. Shell pink.
May Day. An excellent pink.
Mrs. C. W. Ward. Pleasing shade of pink.
Octofoon. Bright crimson.

Rosette. Large dark pink.
White Enchantress. Pure white.
White Perfection. Large white.
White Winsor. A white sport.
White Wonder. Large pure white.
Winsor. Clear silver pink.

For Novelties in Carnations see page 10.

Rooted cuttings of any of the above (Spring delivery), \$6.00 per 100.

Plants from 2 $\frac{1}{4}$ -inch pots, dozen, \$1.50; per 100, \$12.00.

Field grown plants (Fall delivery), dozen, \$2.00; per 100, \$12.00.

VIOLET PLANTS.

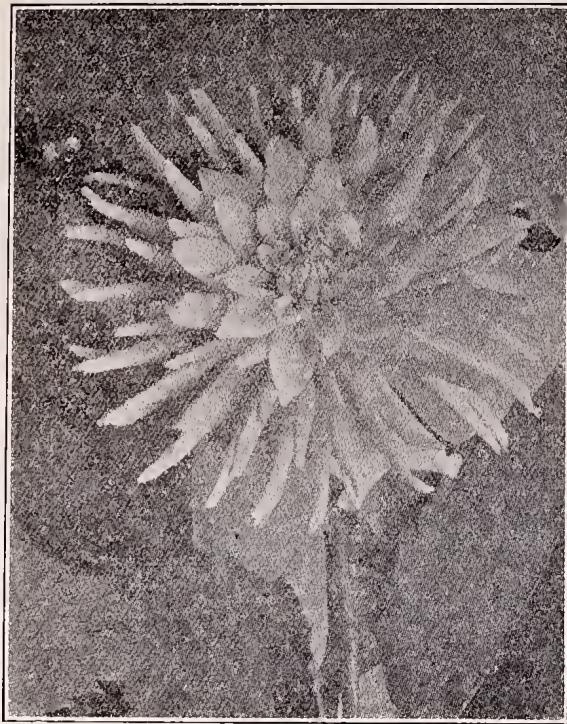
Farquhar. Single blue.
Lady H. Campbell. Fine blue.

Marie Louise. Deep blue.
Princess of Wales. Single blue.

Field grown roots of the above (Fall delivery), \$1.50 per dozen, \$10.00 per 100.

DAHLIAS

The renewed popularity of the Dahlia in recent years has brought out many new sorts, and any one wishing to get the cream will find most of them in our collection, which can be recommended either for growing in competition, market purposes, or private collections, and embrace all classifications.



Cactus Dahlia.

SUPERB CACTUS DAHLIAS.

The following are all the new varieties, and comprise the cream of the novelties, which have been grown here and proved to be of extra merit.

Aviator. A bright magenta. Quite distinct.
C. E. Wilkins. Large flowers. Pale sulphur yellow passing to a salmon-pink.
Faunus. Soft, yellowish buff, shaded red and tipped salmon.
Goldcrest. The center is yellow, forming a disc, the upper half of the floret being bright scarlet.
Golden Eagle. Bright yellow with suffusions of rose and fawn.
H. L. Brouson. White in the center, changing to deep rich rose.
Indomitable. Mauve lilac, the tips of the florets being of lighter coloring.
Iolanthe. Deep coral red, florets distinctly tipped with gold.
Irresistable. Very large yellow suffused with rose.
Johannesburg. Monstrous bright gold flowers.
Mad. Henri Cayeux. Beautiful, light rose-pink, center fading to nearly white.
Mrs. MacMillan. White in the center, deepening to pink at the tips.
Nelson. Deep, rich crimson, shaded magenta.
New York. Orange yellow, shading off to bronzy salmon.
Rev. T. W. Jamieson. Central petals yellow, changing to lilac-rose.
Ruby Grinsted. The center is a soft yellow, suffused rich shade of Rosy fawn.

T. A. Havemeyer. Clear yellow at base, deepening to bronze.

Wm. Marshall. Rich orange with bright yellow in the centre.

Strong field grown roots of the above 25c. each; \$2.50 per dozen.

SELECT CACTUS DAHLIAS.

Containing a very choice collection of the leading varieties.

Aunt Chloe. Dark maroon, shaded black.

Amos Perry. Bright scarlet.

Brunhilde. Deep rich velvety plum.

Charm. Yellow suffused with bronze red.

Comrade. Fawn color, shading to pink at the tips of the petals.

Coronation. Bright red. Fine cut flower.

Countess of Lonsdale. A pleasing blending of amber and salmon pink.

Dainty. Lemon yellow, shaded rose pink.

Dorothy Vernon. Flesh pink, shading to cream and dark pink.

Earl of Pembroke. Bright plum, deeper and velvety in the center.

Edith Groome. Snow white.

F. A. Wellesley. The best crimson.

F. H. Chapman. Yellow, shaded with orange.

Floradora. Dark, velvety, crimson.

General Buller. Deep velvety maroon, tipped white.

Harbor Light. Orange red, overlaid with flame.

H. F. Robertson. Pure deep yellow.

H. W. Sillen. Vivid vermillion scarlet.

Hobbies Yellow. Clear canary yellow.

Hohenzollern. Gold and bronze orange-red.

J. B. Bryant. Golden yellow.

J. H. Jackson. The largest deep maroon.

Kriemhilde. Delicate pink, shaded rose pink.

Lyric. Yellow, shading to bronze-red.

Maid of Honor. Peach blossom pink.

Mary Farnsworth. Pure yellow, tipped white.

Miss Grace Cook. Deep rose, with nearly white tips on petals.

Mrs. E. Mawley. Pale lemon yellow.

Mrs. Clinton. Deep salmon, shaded red, tinting to yellow at center.

Mrs. H. J. Jones. Crimson, with white stripe in center of petals.

Mrs. James Mace. Light pink, shading to white at base of petals.

Standard Bearer. Brightest scarlet.

Victor Von Scheffel. Delicate pink.

Uncle Tom. The best black Cactus.

Winsome. The finest white.

Strong field grown roots of the above 15 cts. each; \$1.50 per dozen.

NOVELTIES IN DAHLIAS.

A complete list of the best new varieties with description is given on page 12 of this catalogue.

SPECIAL NOTICE.

In making up our list we have selected all good free flowering varieties.

Any varieties not mentioned we shall be pleased to supply at advertised prices.

DAHLIAS--Continued

PAEONY FLOWERED DAHLIAS.

Large flowers, with petals peculiarly twisted and curved. They are very free flowering and have long, stiff stems.

Alice. Brilliant crimson, shaded lake.

Betty. A charming lovely deep pink.

Cochineal. Cochineal red, shaded fawn; extremely long stems.

Engineer. Bright lake, suffused yellow.

Hollandia. Bright pink, free flowering.

K. A. Victoria. Primrose yellow.

Matador. Terra cotta, suffused lake.

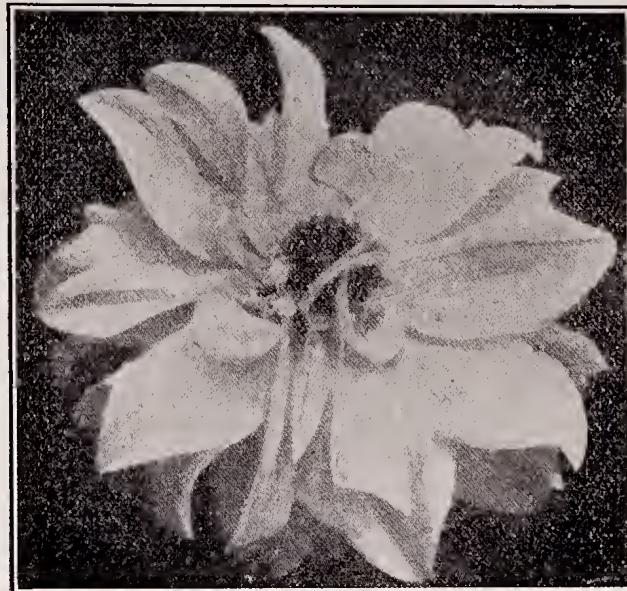
Pembroke. Bright carmine, shaded white, an immense flower.

Picador. Deep blush, shaded lilac. One of the most pleasing flowers we have seen.

The Duchess. Beautiful lake, shaded crimson.

Strong roots of the above varieties.

Each, 25 cts.; per dozen, \$2.50.



Paeony Flowered Dahlia.

GIANT DECORATIVE DAHLIAS.

These are the largest and most perfect double-flowering Dahlias.

Cuban Giant. An immense ball of bright maroon.

Gigantea. Creamy white. Very large.

Le Colosse. Bright carmine-scarlet. Early free-flowering.

Mad. van Den Dael. Color shell pink, with deeper markings.

Mrs. Roosevelt. A delicate shade of soft pink.

Souv. de Gustave Doozan. A beautiful red; flowers from 6 to 8 inches across.

Yellow Duke. The largest yellow.

Strong roots of the above varieties.

Each, 25 cts.; per dozen, \$2.50.

SUPERB DECORATIVE DAHLIAS.

Our list has been revised, and only contains the best varieties.

Catherine Duer. Bright crimson-scarlet.

Clifford W. Brunton. The best yellow.

Delice. The finest pink decorative.

Frank L. Basset. Carmine purple shading to blue.

Grand Duke Alexis. A grand flower. Pure white, tinged delicate pink.

Henry Patrick. A superb pure white. Fine for cutting.

Jack Rose. A rich shade of crimson. Very large perfect flowers in great profusion.

Kaiserin Augusta Victoria. White.

Lyndhurst. The best bright scarlet.

Miss Minnie McCullough. Soft yellow overlaid with bronze.

Mrs. Chas. Turner. Pure yellow.

Perle d'Or. The best white; very large flowers on long stiff stems.

Sylvia. Soft pink, changing to white.

Yellow Colosse. A very large bright yellow.

Strong roots of the above varieties.

Each, 20 cts.; per dozen, \$2.00.

CHOICE FANCY DAHLIAS.

A collection of the best distinct varieties.

Eloise. Blush-pink, margined crimson.

Frank Smith. Rich maroon, tipped white.

Gold Medal. Canary yellow, striped red.

Olympia. Rose pink, striped crimson.

Prof. Mansfield. Golden yellow, tipped white. Very large.

Progress. Soft rosy lake, spotted crimson.

Strong roots.

Each, 20 cts.; per doz., \$2.00.

DOUBLE POMPON DAHLIAS.

This class produces small, very double-quilled flowers, which are ideal for bouquet work.

Allie Mourey. Light pink.

Guiding Star. Pure white.

Little Beauty. Delicate schrimp pink.

Klein Domitea. Salmon buff.

Little Herman. Deep red, tipped white.

Vivid. Intense vivid scarlet.

Strong roots. Each, 15 cts.; per dozen, \$1.50.

Collection of 24 named varieties, one of each, for \$3.00.

SELECT COLLARETTE DAHLIAS.

These are entirely distinct from other Dahlias in form and color, having a frill or collar around the center.

Albert Maumene. Light pink, collar white and pink.

Exposition De Lyon. Garnet red, with collarette.

Maurice Rivoire. Petals blood red and pure white fringed collar.

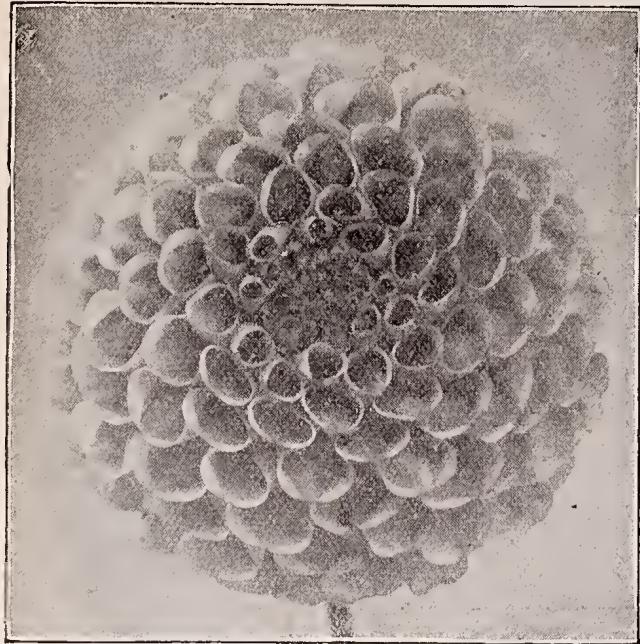
Mons. George Bruant. Violet-crimson, edged white.

Souvenir De Chabanne. Brilliant scarlet. Collar yellow with white tips.

Vilmorin-Andrieux. Velvety red reflexed with rose; edged white.

Each, 25 cts.; per dozen, \$2.50.

DAHLIAS--Continued



Show Dahlia.

CHOICE SHOW DAHLIAS.

The following are a selection of the best varieties:

Agent. Delicate soft pink perfect flowers on stout stems.
Arabella. Pale primrose, tipped and shaded old rose and lavender.
Black Diamond. Rich velvety maroon, the best dark show Dahlia.
David Johnson. Large salmon and rose flowers. Very distinct.
John Thorpe. Very large, soft rich pink.
Lady G. Herbert. White tipped deep purple. Flowers on long stems.
Lemon Beauty. Soft shade of lemon yellow.
Miss May Lomas. Delicate pure white, suffused with soft pink.
Modesty. One of the best delicate blush.
Red Hussar. Intense scarlet-crimson.
Storm King. The finest white show Dahlia.
Yellow Livoni. Soft pure creamy yellow. Profuse bloomer, full center.
 Strong roots.
 Each, 25 cts.; per dozen, \$2.50.

NEW CENTURY DAHLIAS.

These comprise a large variety and range of Single Dahlias. Producing flowers from 5 to 7 inches in diameter.

Crimson Century. Deep rose ground with crimson blotch.
Gorgeous. Dazzling scarlet with white stripe.
Harvard. An intense crimson.
Maroon Century. Maroon, shaded plum.
Pink Century. Delicate shell pink.
Rose Pink Century. A beautiful rose-pink.
Twentieth Century. Rosy crimson, with white tips and disc.
White Perfection. Snow white.
Yellow Century. Canary yellow.
 Strong roots. Each, 25 cts.; per dozen, \$2.50.

DOUBLE CENTURY DAHLIAS.

Similar to the Century types, excepting they have two or more rows of petals.

Big Chief. Brilliant cherry red, edged velvet maroon.
Merry Widow. Large deep scarlet flowers.
Souv. De Franz Liszt. Deep rich garnet.
Variegated Liszt. Dark red at the base shading to bronze at the tips of petals.
 Strong roots. Each, 25 cts.; per dozen, \$2.50.

CHOICE SINGLE DAHLIAS.

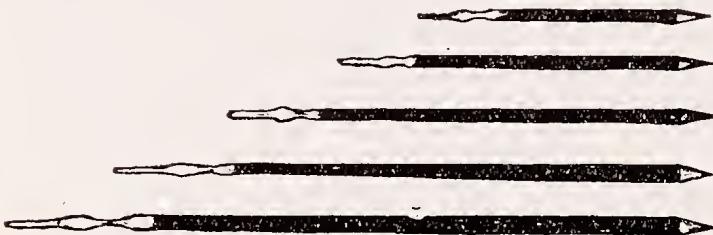
These have become very popular for cutting purposes. We list a few of the standard varieties.

Alba Superba. A grand pure white.
Ami Barrillet. Flowers rich garnet.
Fashion. Crimson maroon, flamed purple.
Gaillardia. Golden yellow, with disc of red.
Jack. Very brilliant fiery scarlet.
Mary. Color clear soft pink.
Rosalind. Rosy lake, suffused crimson.
St. George. Very large, pure yellow.
Striking. Maroon tipped white.
Sylvion. Bright scarlet, striped white.
Twilight. Soft lavender, shaded rose; very profuse.
Wildfire. A very rich scarlet.
White Cross. Soft rosy lake, with a white stripe through the center of each petal.
 Strong roots. Each, 15 cts.; per dozen, \$1.50.

SPECIAL COLLECTION OF CACTUS DAHLIAS.

We have a surplus of some varieties and to unload them we make the following special offer:

No. 1. 6 named varieties, one each, our selection	\$0.75
No. 2. 12 named varieties, one each, our selection	1.50
No. 3. 18 named varieties, one each, our selection	2.25



DAHLIA STAKES, or POLES.

Heavy; round green; tops painted white.

2 ft., each, \$0.06; doz., \$0.60; 100, \$4.50
3 ft., each, .08; doz., .90; 100, 6.50
4 ft., each, .10; doz., 1.10; 100, 8.50
5 ft., each, .12; doz., 1.35; 100, 10.50
6 ft., each, .16; doz., 1.65; 100, 12.50

SUMMER FLOWERING BULBS

AGAPANTHUS. (African Lily.)

Umbellatus. Fine blue.. Each, 20c.; per doz., \$2.00.

AMARYLLIS.

They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing, but at their season of rest water should be given sparingly.

Belladonna Major. Large violet and white. Each, 25 cts.; dozen, \$2.50.

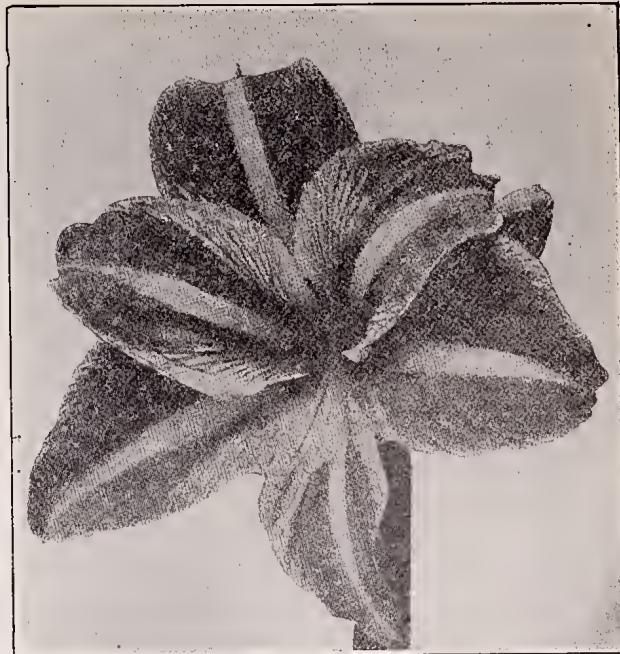
Johnsonii. Crimson striped with white. Extra large bulbs. Each, 50 cts.; dozen, \$5.00.

Vittata. Hybrids. Mixed colors. Each, 50c.; dozen, \$5.00.

Zephyranthes candida (Wind Lily). Pure white, fragrant. Each, 5 cts.; dozen, 50 cts.

Zephyranthes rosea (Fairy Lily). Pink flowers. 12 inches high. Each, 5 cts.; dozen, 50 cts.

Lycoris Squamigera. (Halli.) Perfectly hardy variety, producing beautiful pink flowers. Each, 20 cts.; dozen, \$2.00; per 100, \$15.00.



Amaryllis, Vittata.

BEGONIAS.

Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

SINGLE TUBEROUS-ROOTED.

	Each	Dozen	100
Crimson	\$0.10	\$0.75	\$5.00
Salmon Pink .....	.10	.75	5.00
Rose .....	.10	.75	5.00
White .....	.10	.75	5.00
Yellow .....	.10	.75	5.00
Special Mixed .....	.05	.50	4.00

DOUBLE TUBEROUS-ROOTED.

	Each	Dozen	100
White	\$0.15	\$1.50	\$10.00
Yellow .....	.15	1.50	10.00
Rose .....	.15	1.50	10.00
Scarlet .....	.15	1.50	10.00
Salmon .....	.15	1.50	10.00
Special Mixed .....	.10	1.00	8.00
Lafayette. Beautiful rich crimson-scarlet, of the robust habit	.25	2.50	15.00



Single Begonia.

CALADIUM ESCULENTUM. (Elephant's Ear.)

Grand tropical plant. A favorite for specimens on the lawn. Height, 4 to 5 feet.

	Each	Dozen	100
Bulbs, 6 to 8 inches in circum.....	\$0.05	\$0.50	\$3.50
Bulbs, 8 to 10 inches in circum.....	.10	1.00	7.00
Bulbs, 10 to 12 inches in circum.....	.20	2.00	14.00
Monster Bulbs, 12 inches and upward in circum.....	.40	4.00	30.00
Fancy Leaved Named Varieties .....	.25	2.50	18.00

CALLAS (Richardia).

	Each	Dozen	100
Elliottiana. Flowers are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves are beautifully spotted with white	\$0.30	\$3.00	\$22.00
Spotted Leaf Calla (Richardia alba maculata). Dark green foliage beautifully spotted white .....	.10	1.00	6.00
Mrs. Roosevelt. Flowers white tinged with lemon leaves spotted .....	.20	2.00	16.00

CANNAS.

Cannas should not be planted until the warm weather sets in, or about May 15th. If planted too early the bulbs are apt to rot.

The following are a selection of the largest flowering varieties which we can recommend for bedding or borders. We shall be pleased to supply other varieties not named at catalogue prices.

	Each	Dozen	100
Beacon. Rich cardinal red. 3 feet.....	\$0.20	\$2.00	\$12.00
Black Beauty. Bronze foliage with brilliant red flowers. 5 feet.....	.15	1.50	10.00
Brilliant. Golden yellow, with red center petals. 4 feet .....	.15	1.50	10.00
Dr. Nansen. The best dwarf yellow. 2½ feet.....	.10	1.00	5.00
Director Holtze. Bright yellow, dotted rose. 3 feet .....	.10	1.00	5.00
Gladio-Flora. Crimson changing to carmine rose, edged gold. 4 feet.....	.25	2.50	15.00
Kate F. Deemer. Rich yellow with red center. 4 feet .....	.50	5.00	35.00
Halley's Comet. Scarlet, with yellow throat. 3½ feet .....	.25	2.50	15.00
Jupiter. Deep purple foliage, rich red flowers. 6 feet .....	.10	1.00	7.50
King Humbert. Bronze foliage, with orange-scarlet flowers. 4 feet.....	.15	1.50	10.00
Meteor. The best brilliant crimson. 5 feet.....	.35	3.50	25.00
Mrs. Alf. Conard. Exquisite salmon-pink. 4 feet.....	.50	5.00	30.00
Mont Blanc. The best white. 3½ feet.....	.15	1.50	10.00
Patrie. Light crimson. 4 feet.....	.10	1.00	5.00
Rosea Gigantea. Soft rose to carmine pink. 3½ feet .....	.20	2.00	15.00
Triumph. Deep rich crimson. 3 feet.....	.10	1.00	5.00
Venus. A gay rosy pink. 4 feet.....	.10	1.00	7.00

For plants in 3-inch pots of the above please ask for special prices.

CINNAMON VINE.

Dioscorea Batatas. A rapid growing Summer climber, with bright green glossy foliage, and spikes of cinnamon-scented white flowers. Each, 5 cts.; dozen, 50 cts.; 100, \$3.50.

GLORIOSA.

Superba Gandiflora. This magnificent greenhouse plant is adapted for specimen plants or as a greenhouse climber. The flowers are a deep, rich orange-yellow, shaded crimson. They are also fine for cutting and table decorations. Strong bulbs. Each, \$1.00; dozen, \$10.00.

Rothschildiana. The flowers of this variety are bright scarlet with yellow center. Strong Bulbs. Each, \$2.00; dozen, \$20.00.

GLADIOLUS.

There are no other summer-flowering bulbs so satisfactory, needing so little attention and thriving so well in almost any ordinary soil as the Gladiolus. Set the bulbs from three to six inches apart in rows, or for massing six inches apart, and about four inches deep.

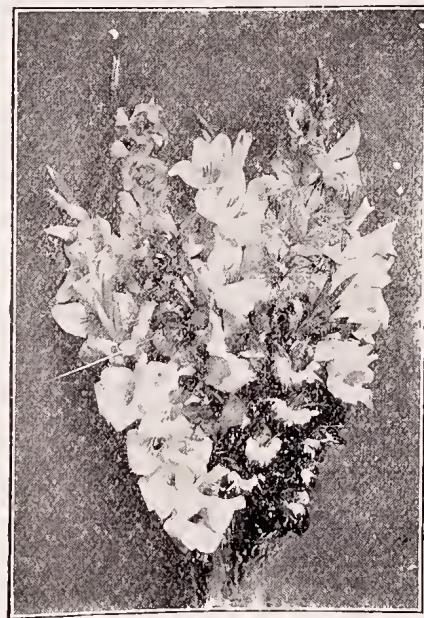
GLADIOLUS IN MIXTURE.

Our mixtures are made up from fine varieties, and are all selected first-size bulbs.

	Dozen	100
American Hybrids. This is our general mixture, and is composed of fine sorts in all colors, in first size bulbs only	\$0.25	\$2.00
Childsii, Mixed. Superb large-flowered, first quality. ....	.50	3.00
Lemoine's Butterfly Hybrids, Mixed. Splendid colors .....	.30	2.00
Groff's New Hybrids. Splendid new strain, embracing thousands of varieties in the greatest diversity of colors. Mixed hybrids seedlings, first selection .....	.30	2.00
Primulinus Hybrids. Shade of yellow, orange and crimson	Each, 20c.	2.00 12.00

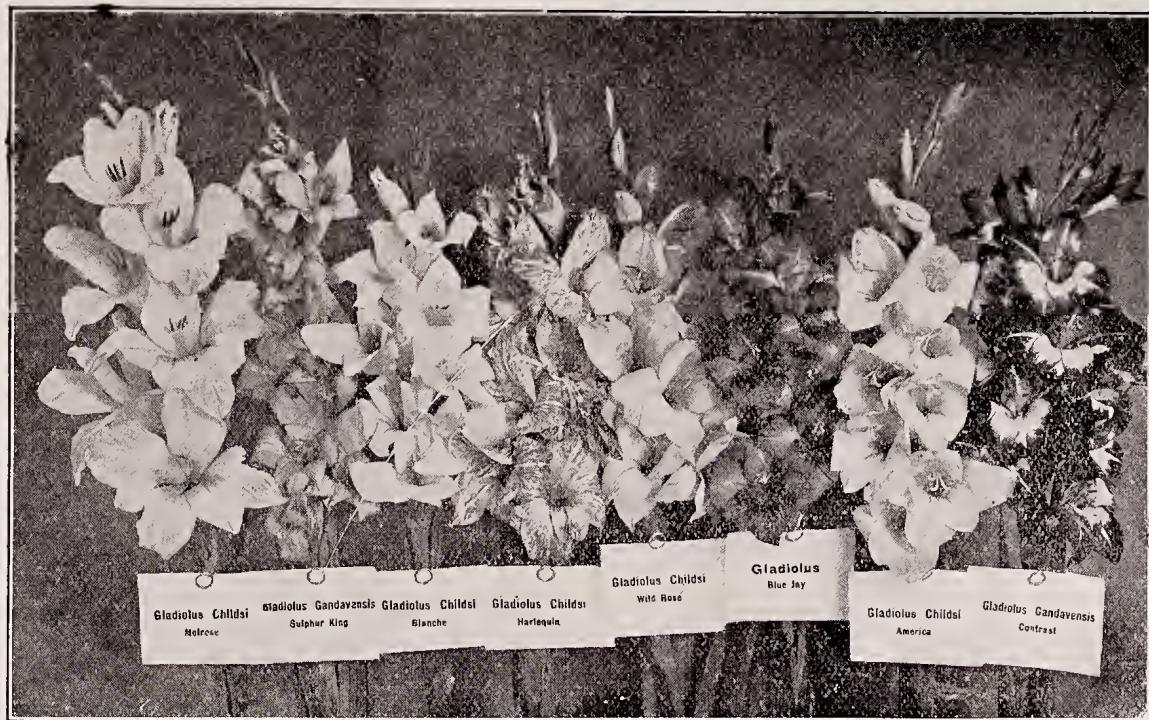
SEPARATE COLORS MIXED.

Scarlet and Crimson, shades mixed.....	.30	2.00
White and Light, shades mixed.....	.40	3.00
Striped and Variegated, shades mixed.....	.50	3.50
Pink and Rose, shades mixed.....	.40	3.00
Yellow and Orange, shades mixed.....	.60	4.50



Gladiolus Mixed.

GLADIOLUS



NAMED HYBRID GLADIOLUS.

	Each	Dozen	100
Alaska. A pure white variety; large spike of well formed flowers	\$0.75	\$7.50	\$60.00
America. Large flower, beautiful flesh pink; beautiful for cutting .....	.10	.65	4.50
Attraction. Deep dark, rich crimson, white throat .....	.10	.75	5.00
Augusta. Lovely pure white, with blue anthers .....	.05	.50	3.50
Blanche. Large flowers, pure white, with faint marks .....	.30	3.00	20.00
Blue Jay. (Baron Hulot.) The finest blue Gladiolus .....	.10	.80	6.00
Brenchleyensis. Vermillion scarlet.....	.05	.35	2.50
Canary Bird. Fine yellow; extra good.....	.15	1.25	9.00
Contrast. Scarlet with white throat; not tinted or mottled .....	.50	5.00	35.00
Independence. Brilliant rose pink, with richly marked throat .....	.10	.75	5.00
I. S. Hendrickson. A beautiful mottling of white and deep pink.....	.10	1.00	7.50
Melrose. White flaked pink, bright crimson center .....	.40	4.00	30.00
Mrs. Francis King. Light scarlet of pleasing shade. Long spikes, one of the best for decorating .....	.10	.60	4.50
Mrs. Frank Pendleton. Delicate salmon pink, with red blotch in throat .....	.75	7.50	60.00
Niagara. Beautiful cream shade with lower petals blending to yellow inside, throat splashed carmine .....	.40	4.00	30.00
Octoroon. A beautiful salmon pink, very distinct .....	.15	1.25	9.00
Panama. A new seedling of "America," resembling the parent, except that it is a much deeper pink.....	.70	7.00	55.00
Peace. The flowers are large, of perfect form, white with a pale lilac feathering on the interior petals .....	.30	3.00	20.00
Pink Beauty. A very early flowering variety. Color bright rose-pink, with a darker blotch. A good forcer.....	.05	.60	4.00
Princeps. Rich crimson with broad white blotches across the lower petals...	.15	1.25	8.00
Safrano. Large slightly fringed flowers. nankeen-yellow .....	.60	6.00	40.00
Scarsdale. Tall grower, large pink lavender shaded to dark rose flowers.....	.90	9.00	65.00
Scribe. Beautiful, large rose, blazed carmine-red flowers .....	.90	9.00	65.00
Shakespeare. White suffused carmine .....	.12	1.25	8.00
Sulphur King. Deep pure yellow; the best of its color .....	.30	3.00	18.00
Wild Rose. Very bright rose or blush tint.....	.15	1.50	10.00
Wm. Falconer. Clear light pink, enormous flowers .....	.12	1.25	9.00

GLOXINIAS.

These are desirable summer-flowering plants for both greenhouse and window.

	Each	Doz.	100
Colestinum. Blue	\$0.15	\$1.50	\$10.00
Defiance. Bright crimson..	.15	1.50	10.00
Kaiser Frederick. Scarlet, white margin .....	.15	1.50	10.00
Kaiser William. Blue, white border .....	.15	1.50	10.00
Mount Blanc. Snow white. .15	1.50	10.00	
Tigridia. Spotted .....	.15	1.50	10.00
Large-Flowering. All colors, mixed .....	.10	1.00	8.00



Gloxinia.

HYACINTHUS CANDICANS.

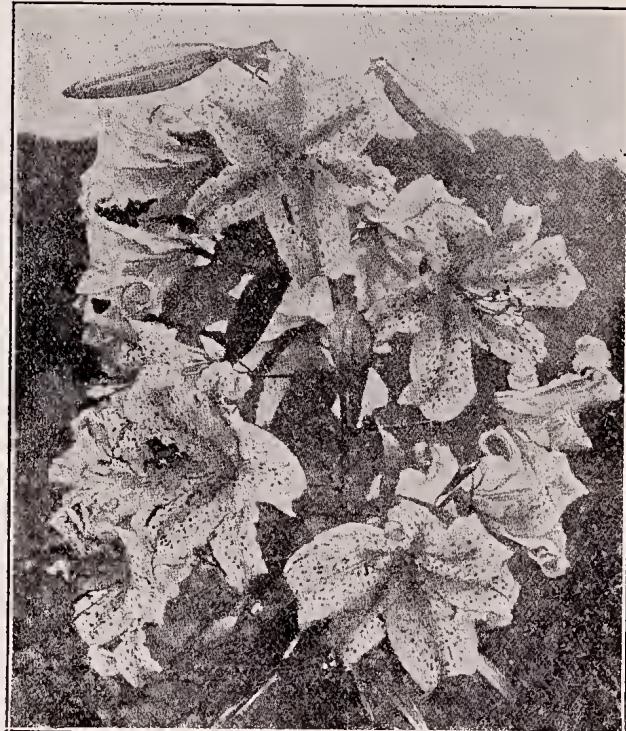
Cape. Hyacinth.

A snow white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Each, 5c.; dozen, 50c.; 100, \$3.00.

ISMENE

Calathena Gandiflora.

The flowers are very large, like an Amaryllis, novel in form and snow white in color. Each, 10 cts.; dozen, \$1.00; 100, \$8.00.



Lilium Auratum.

L I L I E S.

When grown in the border or open ground they should remain undisturbed for years frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

	Each	Dozen	100
Auratum (Golden-Banded Lily). The grandest of all hardy Lilies.....	\$0.20	\$2.00	\$15.00
Canadense. Lovely nodding blossoms, bell-shaped, yellow spotted black.....	.10	1.00	8.00
Elegants Robusta. Orange, spotted black.....	.15	1.25	9.00
Golden Gleam. Pure golden yellow.....	1.00	10.00	...
Hansoni. Flowers reddish orange .....	.60	7.00	40.00
Henryi. The yellow Speciosum. Bright orange yellow .....	.75	7.50	50.00
Pardalinum (Leopold Lily). Rich scarlet and yellow flower, spotted with rich brown .....	.15	1.25	10.00
Speciosum Album. Beautiful pure white flowers of large size .....	.20	2.00	14.00
Speciosum Rubrum Magnificum. White, shaded rose and spotted deep red.....	.20	2.00	14.00
Speciosum Rubrum Melpomene. Very dark crimson-spotted flowers of large size .....	.20	2.00	15.00
Superbum. Flowers bright orange red, thickly spotted with purple .....	.10	1.00	7.00
Tigrinum Splendens (Single Tiger Lily). Rich scarlet, with black spots.....	.10	1.00	7.00
Tigrinum Flore Pleno (Double Tiger Lily). Bright orange red, with black spots .....	.12	1.25	8.00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers .....	.15	1.50	10.00
Umbellatum. A splendid, hardy Lily. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc. .....	.10	1.00	8.00
Wallacei. Rich vermillion-orange .....	.15	1.25	9.00

LILY-OF-THE-VALLEY CLUMPS.

Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from 15 to 20 spikes of flowers. Each, 30c.; dozen, \$3.00; 100, \$25.00.

MADEIRA OR MIGONETTE VINE.

A beautiful climbing vine of rapid growth. Each, 5c.; dozen, 50c.; 100, \$3.50.

MONTBRETIAS.

Hardy Summer-flowering, bulbous plants that are becoming more popular every year. They should be planted in groups and left undisturbed. *Bouquet Parfait*. Vermilion with yellow center. *Crocosmiaeflora*. Large, bright orange, tinted scarlet.

Drap d'Or. Orange yellow.

Eldorado. Dark yellow.

Etoile de Feu. Bright vermillion and scarlet; large flowers.

Gerbe d'Or. Golden yellow.

Pottsi. Orange and scarlet; very free flowering.

Rayon d'Or. Ochre yellow and brown.

Any of the above varieties:

Dozen, 20 ets.; 100, \$1.50.

OXALIS.

Summer flowering for beds or borders.

	Dozen	100
Deppei. Pure white	\$0.10	\$0.60
Deppei Rosea. Pink .....	.10	.60
Lasandria. Rosy pink .....	.10	.60
Purpurea. Purple .....	.10	.60



Montbretias.

PAEONIES.

Indispensable in every garden; hardy and admirably adapted to northern climate, growing in almost all situations; even flourishing under shade trees.

	Each	Dozen	100
Mixed Double Red Shades	\$0.15	\$1.50	\$10.00
Mixed Double Pink Shades .....	.15	1.50	10.00
Mixed Double White Shades .....	.15	1.50	10.00

TRIGIDIA (Shell Flower).

Curious and beautiful shell-like flowers about four inches in diameter flowering from July to October.

	Dozen	100
Canariensis. Yellow	\$0.75	\$5.00
Grandiflora Alba. White .....	.75	5.00
Pavoniana. Red .....	.75	5.00
Rosea. Pink .....	.75	5.00

TUBEROSES.

One of the most popular Summer-flowering bulbs.

	Each	Doz.	100
Double Excelsior Pearl. Extra fine bulbs	\$0.05	\$0.50	\$3.50
Armstrong's. The single everblooming Tuberose .....	.05	.50	3.50

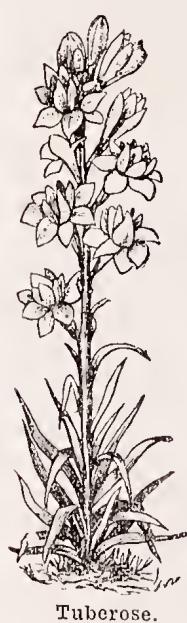
WATSONIA.

Ardernei. The bulbs resemble gladioli, sending up stems to a height of 3 to 4 feet, each stem bearing about a dozen snow-white flowers. Fine for forcing in the greenhouse or planting outdoors in spring, like the gladioli. Each, 20c.; dozen, \$2.00; 100, \$14.00.

ZEPHYRANTHES. (Zephyr Flower, or Fairy Lilies.)

Beautiful dwarf, bulbous plant, very effective for masses or borders, flowering with great profusion during the summer.

	Each	Doz.	100
Alba. Pure white	\$0.05	\$0.50	\$3.50
Rosea. Large rose-colored .....	.05	.50	4.00



Tuberose.

HORTICULTURAL TOOLS AND REQUISITES.

APRONS, Gardener's Rubber, Waterproof. Each, 75c. and \$1.25.

ASPARAGUS BUNCHER. Each, \$3.00.

ASPARAGUS KNIVES, English. Each, \$1.25.
" " American. Each, 35c.

AXES, FELLING. With handle. \$1.75 to \$2.50.

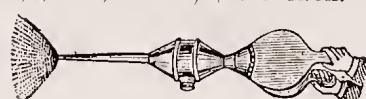
BASKETS, Galvanized Round. No. 0, $\frac{3}{4}$ bush., each \$1.50. No. 1, 1 bush., \$1.75. No. 2, 2 bush., \$2.25.

BASKETS, HANGING WIRE. Painted, 8 in., 20c.; 10 in., 25c.; 12 in., 35c.; 15 in., 45c.; 18 in., 65c.; 20 in., 90c. each.

BASKETS, ORCHID. 6 in., each 30c., dozen \$3.25; 8 in., each 40c., doz. \$4.25; 10 in., each 50c., doz. \$5.25; 12 in., each 60c., doz. \$6.25.

BASKETS, RUSTIC HANGING. 8 in., \$1.00; 10 in., \$1.25; 12 in., \$1.75; 14 in., \$2.25 each.

BELLOWS
DOUBLE
CONE.



Each, \$3.50.



LARGE SINGLE CONE.

Each, \$2.50.

SMALL SINGLE CONE.

Each, \$1.50.

LIQUID ATOMIZER.

Large. Each, \$2.00.

Small. Each, \$1.50.



BELLOWS. Jumbo Powder. Each, 25c.

BILL HOOKS. Light, \$1.25; heavy, \$1.50.

BLAKE'S LEVER CLIPS. For rose wire fastening. Per 1000, \$2.00.

BOXES, CORRUGATED. Extra strong for shipping Cut Flowers.

Long	Wide	Deep	Dozen	100
24 in.	8 in.	4 in.	\$2.25	\$15.00
28 in.	8 in.	5 in.	2.50	18.00
30 in.	12 in.	6 in.	3.00	22.00
36 in.	12 in.	8 in.	3.50	25.00
48 in.	14 in.	8 in.	4.50	33.00

BOXES, FOLDING. For cut flowers. Made of strong cardboard.

Long	Wide	Deep	Dozen	100
18 in.	6 in.	3 $\frac{1}{2}$ in.	\$0.60	\$4.00
18 in.	8 in.	4 in.	.70	4.50
21 in.	7 in.	3 $\frac{1}{2}$ in.	.90	6.00
24 in.	8 in.	4 in.	1.00	7.00
28 in.	8 in.	5 in.	1.25	8.00
35 in.	8 in.	5 in.	1.50	10.00

BROOMS. Birch for lawns. Each 50c.

BRUSHES, or Flower Pot Scrubbers. Made of coir fibre. Per dozen, \$1.50; each, 15c.

BRUSHES, Flower Pot, Cone Shaped. Made of bristle, wood handle. Each, 75c.

BRUSH HOOKS. Each, \$1.25 and \$1.50.

CANES, BAMBOO.

	Doz.	100	1000
Green, 2 $\frac{1}{2}$ ft.	\$0.10	\$0.60	\$5.00
" 4 " .....	.15	1.00	7.50
" 5 " .....	.20	1.15	9.00
Natural, 6 ft.	.10	.75	7.00
" 6 to 8 ft.	.20	1.25	10.00
Japanese, 8 ft.	.30	2.00	15.00
" 10 " .....	.40	3.00	25.00

CARNATION STAPLES. For split Carnations. 1000, 75 cts.

CARNATION SUPPORTS.

"Common Sense."

	Dozen	100
Wire, 2-ring.....	\$0.50	\$3.50
" 3 " .....	.60	4.00
"Model Extension."		
Wire, 2-ring.....	\$0.50	\$3.50
" 3 " .....	.60	4.00



COTTON BATTING.

Large sheets. Dozen, 60 cts.

CORK BARK. Per lb., 15 cts.

CULTIVATORS. See page 83-92.

DAHLIA STAKES. See page 77.

DIBBLES. Iron point with wood handle for transplanting. Small, 35 cts.; large, 50 cts.



FLOWER POTS, STANDARD. Earthenware.

Inside Measurement	Each	Per 100	Per 1000
2 $\frac{1}{2}$ in.....	\$0.01	\$0.85	\$8.50
3 in.....	.02	1.25	11.50
4 in.....	.03	2.00	18.00
5 in.....	.04	3.50	32.00
6 in.....	.06	5.00	46.00
7 in.....	.10	8.00	75.00
8 in.....	.15	11.00	100.00
9 in.....	.20	16.00	....
10 in.....	.25	20.00	....
12 in.....	.50	40.00	....

FLOWER POT STANDS OR SAUCERS.

Earthenware.

Sizes	Each	Dozen	Sizes	Each	Dozen
4 in.	\$0.03	\$0.25	9 in.	\$0.09	\$1.00
5 in.	.03	.30	10 in.	.12	1.20
6 in.	.04	.35	11 in.	.14	1.40
7 in.	.05	.50	12 in.	.15	1.50
8 in.	.07	.75	14 in.	.25	3.00

ROUND BULB OR LILY PANS. Earthenware.

Width	Height	Each	Dozen	100
6 inches	3 inches	\$0.07	\$0.70	\$5.00
7 inches	3 $\frac{1}{2}$ inches	.08	.80	7.00
8 inches	4 inches	.10	1.00	8.00
9 inches	4 $\frac{1}{2}$ inches	.15	1.50	12.00
10 inches	5 inches	.20	2.00	16.00
12 inches	6 inches	.35	3.50	27.00

SEED PANS. Square Earthenware.

6 x 6 inches.....	Each, \$0.30.	Dozen, \$3.00
8 x 8 " .....	.35.	3.50
10 x 10 " .....	.40.	4.00
12 x 12 " .....	.45.	4.50

HANGING FLOWER POTS. Earthenware.

Useful for growing hanging plants in the greenhouse or window. 7 in., 25c.; 8 in., 30c.; 9 in., 35c. each.

FERN PANS. Earthenware. Outside measure.

Width	Height	Each	Dozen
4 $\frac{3}{4}$ inches	2 $\frac{1}{8}$ inches	\$0.05	\$0.50
5 $\frac{1}{2}$ " "	2 $\frac{1}{4}$ " "	.06	.60
6 $\frac{1}{4}$ " "	2 $\frac{1}{2}$ " "	.07	.75
7 " "	2 $\frac{5}{8}$ " "	.08	.85
8 " "	3 $\frac{1}{8}$ " "	.10	1.00
9 " "	3 $\frac{1}{4}$ " "	.12	1.25

Horticultural Tools and Requisites. Continued.

ORCHID PANS.

Size	Doz.	100	Size	Doz.	100
5 in.	\$1.25	\$ 8.00	8 in.	\$2.25	\$15.00
6 "	1.50	10.00	10 "	4.00	28.00
7 "	2.00	12.00	12 "	6.00	45.00

NEPONSET WATERPROOF PAPER FLOWER POTS.

Made of waterproof paper, and are light, clean and unbreakable.

		Dozen	100	1000
2 1/4 inches		\$0.10	\$0.40	\$3.00
2 1/2 "		.15	.50	3.50
3 "		.20	.70	5.00
3 1/2 "		.25	1.00	6.50
4 "		.35	1.25	8.00

FLOWER POT SAUCERS.

Indurated Wood Fibre. Very light and durable. Not porous, and will protect tables on which plants stand.



Each	Dozen	Each	Dozen		
4 in.	\$0.13	\$1.40	10 in.	\$0.20	\$2.30
5 "	.14	1.60	12 "	.24	2.75
6 "	.15	1.75	14 "	.35	3.75
7 "	.17	2.00	16 "	.55	6.00
8 "	.18	2.10	18 "	.70	8.00

FLOWER POT ROLLING STANDS. For heavy plants. Platforms are indurated fibre ware; will not soak or rust. Casters have ball-bearings.

Outside diameter	Inside diameter	Each
12 inches	3 casters	\$0.80
14 "	3 "	.90
16 "	4 "	1.10
18 "	4 "	1.20
20 "	4 "	1.50
22 "	5 "	1.75

FLOWER VASES. Indurated Wood Fibre.

Inside Measurement.

No.	Diameter	Deep	Each	Doz.
0.	8 in.	13 in.	\$0.75	\$8.50
1.	5 1/2 "	10 "	.70	8.00
2.	4 1/2 "	9 "	.65	6.50
3.	4 "	6 "	.55	6.00
4.	3 "	4 1/2 "	.40	4.50
00.	9 "	22 "	3.00	33.00
01.	7 "	20 "	1.75	18.00
11.	5 1/2 "	18 "	.80	9.00



FORKS.

Digging or Spading. "Keen-Kutter."

4 Tine. Long or short handle. Each, \$1.25.
5 Tine. Long or short handle. Each, \$1.35.

Cast Steel. 4 Tine. Each \$1.00.

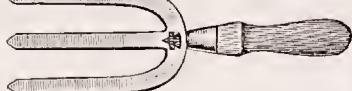
Hay. 2 Tine, 75c.; 3 Tine, 85c.

Manure. Long and short handled, \$1.00.

Transplanting. "Keen-Kutter."

Polished steel.
Each, 70 cts.

Transplanting. Malleable. Each 20 cts.



FRUIT PICKERS. Wire, "Peerless," 35 cts.

FUMIGATOR, "EUREKA."

For fumigating with Tobacco Stems.

No. 2. Holds 1 peck stem....\$2.25

No. 3. Holds 1/2 bush. stems... 2.75



FUMIGATING LAMP, "Defiance."

For nicotine, nicotine liquid, etc.

No glass; burns kerosene oil. 60c.

FUMIGATOR, SULPHUR.

Campbell's Patent. Designed to vaporize Sulphur in greenhouses without danger

of the Sulphur taking fire, or dis-

figuring the foliage.

No. 1. For houses up to 5,000 cubic feet.

Each, \$6.50.

No. 2. For houses up to 10,000 cubic feet.

Each, \$8.00.

FUMIGATOR, X. L.

Lamp and stand complete, \$1.50.

GARDENER'S GLOVES.

Per pair. \$1.25.

GARDEN LINES.

Finest braided hemp. 100 ft., 65c.; 200 ft., \$1.25.

GARDEN REELS,

for above, of wrought iron. Small, \$1.00; large, \$1.25.

GARDEN PENCILS.

Indelible black. Each, 15c.

GLASS CUTTERS.

"Red Devil." No. 24, 10c.; No. 23, 15c.; No. 3, 25c.; No. 6, 50c. each.

GLASS FOR GLAZING SASH.

Market price.

GLAZING POINTS.

Van Reyper's or Peerless. Per 1000, 75 cts.

PINCERS

for above. Each, 50 cts.

GLAZING POINTS, Siebert's.

Made of zinc and will not rust. Two sizes, 5/8 and 7/8 in. long. Per lb., 40 cts.

GRAFTING WAX.

For grafting cuts and bruises on trees. 1/4 lb., 10c.; 1/2 lb., 15c.; 1 lb., 30c.

GRINDSTONES.

Mounted. See page 91.

GRASS HOOKS

or SICKLES.

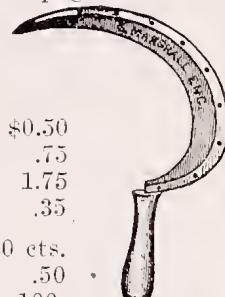
Best English welded back.

No. 1. Small each \$0.50

No. 2. Medium " .75

No. 3. Large " 1.75

German, small size.... " .35



GRAPE BAGS.

Paper plain, 30 cts.

German, large size.... " .50

per 100. With wire, 40c. per 100.

HAMMERS.

Garden, with claw. Each, 75 cts.

HOES, DRAW.

With handles. 5 in., 40 cts.; 6 in., 50 cts.; 7 in., 60 cts.; 8 in., 70 cts.

HOES, SHUFFLE OR DUTCH.

Handles, 20 cts. extra.

4 in. \$0.50 8 in. \$0.70

5 " .55 9 " .75

6 " .60 10 " .80

7 " .65 12 " .90



HOES, WARREN.

Medium, 75c.; large, 90c.

HORSE BOOTS.

For lawns, made of heavy leather. Medium size, set of four, \$9.00; large size, \$10.00.

Horticultural Tools and Requisites. Continued.

HOSE, Rubber. See Page 87.

HOSE BANDS. Made of brass wire. For putting on couplings. Per dozen, 15c.

HOSE PLIERS, for the above. Each, 25c.

HOSE CLAMPS. Bolt pattern. Dozen, 60c.

HOSE COUPLINGS. Brass. Each, 25c.

HOSE HYDRANT ATTACHMENT. Used for connecting hose to smooth faucets. Brass. Each, 50c.

HOSE MENDERS.

“Cooper’s.” Brass. $\frac{1}{2}$ or $\frac{3}{4}$ in., each, 10c.; dozen, \$1.00. Iron. Each, 5c.; dozen, 50c.

“The Perfect.” Each, 10c.; dozen, \$1.00. Jones’ Iron. $\frac{3}{4}$ in. doz., dozen, 50c.

HOSE NOZZELS.

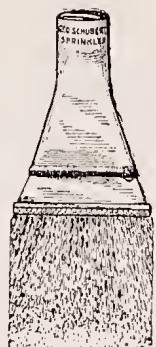
“Gem” or “Graduating.” $\frac{3}{4}$ -in. hose. Can be regulated to give 3 different streams. Each, 50c.

“The Boss,” Spray or Stream, with shut-off. Each, 50c.

“The Stott.” Single Spray. Each, \$1.25.

“The Rainbow,” (see cut). Fine or coarse Spray. Each, \$1.50.

“Hose Rose,” or “Boston Spray.” With coarse or fine Spray for $\frac{3}{4}$ -in. hose. Each, 60c.



The Rainbow

HOSE NOZZLES FOR SPRAY PUMPS.

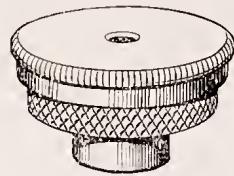
“Bordeaux,” Adjustable. Each, 75 cts.

“Vermorel,” A fine spray. Each, 75c.

“Shower.” Will not clog and does the work without waste of material and time.

$\frac{1}{4}$ -in. thread pipe. Each, \$1.35. (See ent.)

Mystry, Jr. A fine spray. Each, \$1.00.



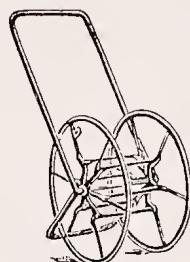
HOSE REELS. Made with tubular iron; strong and durable.

No. 10, for 100 ft., $\frac{3}{4}$ -in. hose. Each, \$3.25.

No. 20, for 150 ft., $\frac{3}{4}$ -in. hose. Each, \$3.50.

No. 30, for 500 ft., $\frac{3}{4}$ -in. hose. Each, \$5.50.

Hose Reels. Wooden. Each, \$1.50.



HYACINTH STAKES. Dyed green.

12 inches long. Per 100, 20c.; 1000, \$1.50.

18 inches long. Per 100, 25c.; 1000, 2.00.

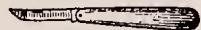


KNIVES, ASPARAGUS. American. Each, 35c.

KNIVES, ASPARAGUS. English. Each, \$1.25.

KNIVES, CORN. Forged steel. Each, 35c.

KNIVES, Budding.



Keen Kutter. Round point.....\$1.00

English. Round point 1.50

English. Sharp point 1.50

English. Round point, brass cap..... 2.00

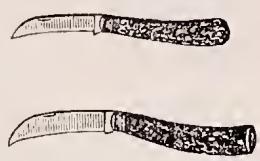
English. Sharp point, brass cap..... 2.00

Two Blades. Brass capped..... 1.50

KNIVES, Pruning.

American, in different shapes. Each, 75c. to \$1.50.

English, in different sizes. Each, \$1.50 to \$2.25.



KNIVES. English Edging. Handles 20c. extra. 8-in., \$1.25; 9-in., \$1.50; 10-in., \$1.75.



American Edging. Each, 60c.

American Edging. With Handles. Each, 75c.

LABELS. Wooden. Pot and Garden.

	PLAIN	PAINTED		
	100	1000	100	1000
4 in.....	\$0.15	\$0.60	\$0.15	\$0.90
4 $\frac{1}{2}$ in.....	.15	.80	.15	1.00
5 in.....	.15	.90	.20	1.25
6 in.....	.20	1.00	.25	1.35
8 in.....	.40	3.50	.50	4.50
12 in.....	.75	6.00	.85	7.00

LABELS. Tree. Copper Wired. $3\frac{1}{2}$ inches. Painted. Per 100, 25c.; 1000, \$1.50.



LABELS. Celluloid. $3\frac{1}{4}$ in. long, $\frac{7}{8}$ in. wide. Dozen, 20c.; 100, \$1.25.

LABELS.

“The All-proof.” Made with zinc, having a white enameled surface for the name which is covered with a glass slide.

	Dozen	Gross
No. 1. For hanging, $3\frac{1}{2}$ in. long...	\$0.60	\$6.00
No. 2. For pots or borders, 6 in. long	.60	6.00
No. 3. For pots or borders, 8 in. long	.70	7.00

GLASS LABEL HOLDER. A permanent label air and water tight. Doz., 60c.; 100, \$4.00.

LABELS. Zinc Tree or Garden. Per 100, No. 1, \$2.00; No. 2, \$1.75; No. 5, \$1.75; No. 6, \$1.50; No. 7, \$1.25; No. 13, \$1.50; No. 14, \$1.00; No. 15, \$1.25; No. 21, \$1.75.

INDELIBLE INK for above. Per bottle, 25c.

LAWN SPRINKLERS. See page 89.

LAWN RAKES. See Rakes.

LAWN MOWERS. See pages 84 to 86.

LAWN SWEEPERS. See page 89.

LEAF-MOULD. Per 1 barrel bag, \$1.75.

LINES. See Garden Lines.

MASTICA. For glazing greenhouses. Per quart, 50c.; per gallon, \$1.50.

MASTICA GLAZING MACHINE. Each, \$1.35.

Horticultural Tools and Requisites. Continued.

MATTOCKS.

"Oak Leaf."

Hoe 4 1/4 in.,

Cutter 3 in.,

With handles, \$1.35.



MATS, FROST-PROOF, BURLAP.

These mats are 76 x 76 inches square, and made of strong Burlap cloth, filled with wool. Each, \$1.75; per dozen, \$20.00.



WATERPROOF DUCK. Filled same as above, with waterproof duck cotton cloth on one side. Size, 76 x 76 inches. Each, \$2.25; per dozen, \$24.00.

STRAW. Size, 6 x 6 feet. Each, \$1.75; per dozen, \$20.00.

MELON NETS. English Make. Per dozen, \$1.50.

MOLE TRAPS.

"New Model." Each, \$1.50.

"The Reddick." Each, \$1.00.

"English." Each, 35c.

MOSS, SPAGNUM, LIVE.

For orchids. Per lb., \$3.00.

For packing. Per 5-barrel bale, \$3.00. 10-barrel bale, \$4.50.

Green, in sheets. Per bag, \$5.00.

Dyed Green, in sheets. Per bag, \$5.00.



NAILS. English Wall. 1 1/2 inches.

Per lb., 25 cts.

OIL CANS. Brass bottom. Three sizes, 30c., 40c. and 50c. each.

PAPER, CREAM MANILLA. 24 x 36. Per lb., 8c. Tissue. Per ream (480 sheets), \$1.25.

Waxed Tissue. Per ream (480 sheets), 24 x 36 inches, \$3.00.

Coarse, for parcelling. Per lb., 8c.

PEAT, ROTTED. Per 1-barrel bag, \$2.00.

Orchid. Per 1-barrel bag, \$2.00.

PENCILS, GARDEN. Each, 15c.

PICK MATTOCKS. "Oak Leaf."

Hoe 4 1/4 inches.

Pick 8 1/2 inches.

With handles.

Each, \$1.25.



PICKS. Pointed both ends. With handles. Each \$1.00.

PLANT SPRINKLERS. See Sprinklers.

PLANT STAKES. Round Green Tapering (light):

1 1/2 feet...	Each, \$0.02	Doz., \$0.20	100, \$1.20
2 " " "	.03	.35	2.00
2 1/2 " " "	.04	.40	3.00
3 " " "	.06	.60	4.00
3 1/2 " " "	.06	.60	5.00
4 " " "	.07	.70	5.50

Round Green Tapering (Heavy):

4 feet....	Each, \$0.10	Doz., \$1.00	100, \$7.50
5 " " "	.12	1.30	9.00
6 " " "	.15	1.50	11.00

Square Green Tapering (Heavy):

4 feet....	Each, \$0.10	Doz., \$1.00	100, \$5.50
5 " " "	.15	1.25	7.50
6 " " "	.20	1.50	9.50

DAHLIA POLES. Heavy. Round green; tops painted white.

2 feet....	Each, \$0.06	Doz., \$0.60	100, \$4.50
3 " " "	.08	.90	6.50
4 " " "	.10	1.10	8.50
5 " " "	.12	1.35	10.50
6 " " "	.15	1.65	12.50

GALVANIZED WIRE. for Roses, etc. Plain or Anchored. No. 9 Wire.

2 1/2 feet.....	100, \$1.25	1000, \$10.00
3 " " "	1.35	11.00
3 1/2 " " "	1.50	13.00
4 " " "	1.75	15.00
4 1/2 " " "	2.00	17.00

PLANT PROTECTORS. For Tomato or Egg plants; wire with cotton covering. Each, 25c.; dozen, \$3.50.

PLANT STANDS. Wire Folding. Made with wire shelves with castors. 24 inches, 1 shelf, \$2.00; 2 shelves, 30 inches, \$3.00; 3 shelves, 30 inches, \$4.00.

PLANT STANDS. The Sabine adjustable, folding. Each \$3.00.

Drip Cups for the above, each 15 cts.

POTS. See Flower Pots page 74.

POT HANGERS. "Kraemers." Each 15 cts.; dozen \$1.50.

POTATO HOOKS. Broad flat prongs, 4-prong 60c.; 5-prong, 75c.

POWDER DUSTER. For Slug shot. Each 35c.

POWDER GUN "JUMBO." Each 25 cts.

"Leggett's Little Giant." Each \$6.00.

"Leggett's Brownie." Each \$4.00.

PRUNER, EAGLE TREE. 2 ft. handle. Each \$1.25; 3 ft. handle, \$1.50.

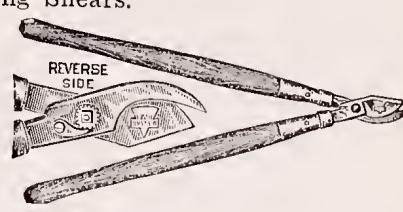
WATERS' TREE. 6 ft. handle, 90c.; 8 ft. handle, \$1.00; 10 ft. handle, \$1.15; 12 ft. handle, \$1.25.

PRUNER, LOPPING SHEARS.

"Keen Kutter"

Handles 21 in., \$2.00.

Handles 24 in., \$2.50.



PRUNER. Rhode's Tree. Cuts on both sides and does not bruise the bark. Handles 20 or 26 inches. Each \$3.00.

Little Giant. Hook and Saw Combined.

Attaches to pole of any length. Each \$2.00.



PROTECTING CLOTH. Valuable for protecting early plants from frost. Pieces contain from 40 to 60 yards.

Heavy Grade. Per yard, 16c.; by piece, per yard 15c.

Medium Grade. Per yard, 12c.; by piece, per yard 10c.

PUMP. "The Kinney." For distributing water and liquid manure through the hose at the same time. Each \$2.50.

PUMPS. (See Spray Pumps, pages 90 and 91.)

PUTTY BULB, RUBBER. For glazing, \$1.25.

PUTTY, TWEMLOW'S OLD ENGLISH. One-gallon cans, \$1.25.

Horticultural Tools and Requisites. Continued.

RAFFIA. The best material for tying plants. Per lb., 25c.; 5 lbs., \$1.00. All colors, dyed. Per lb., 75c.

RAKES, GARDEN:

Best Steel, 8 teeth, 45c.; 10 teeth, 50c.; 12 teeth, 60c.; 14 teeth, 70c.; 16 teeth, 80c.; 18 teeth, 90c.

Hay, wooden, 3 bows, 12 teeth, 40 cts.

Lawn, wooden, 3 wood bows, 22 teeth, 45c.

Lawn, wooden, 3 steel bows, 22 teeth, 55c.

Ladies' Wooden Lawn, 35 cts.

Reversible, Galvanized, 24 teeth, 50 cts.

Monarch Self-Cleaning. Galvanized Iron, Reversible, 24 teeth, 75 cts.

Lawn. "Olsen." 26 wood teeth, iron brace, 75 cts.

REELS, Garden. \$1.00 and \$1.25 each.

RIFLES, EMERY. For sharpening. Each, 15c.

ROLLERS. See page 87.

RUSTIC WORK. See page 92.

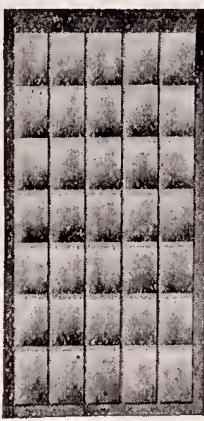
SASH, Hotbed, Extra Strong, Unglazed. Made of best cypress, regular size. 3 x 6 ft., using 6 x 8 in. glass. Each, \$1.50; dozen, \$16.00.

Hotbed, Glazed. (Packing extra.) Size 3 x 6 ft., using 6 x 8 in. glass. Painted two coats white. Each, \$3.50; dozen, \$40.00.

Hotbed, Glazed with 8 x 10 inch double thick glass. Size 3 ft. 2 in. x 6 ft. Each, \$4.00; dozen, \$45.00.

"Sunlight." Double Glass. Glazed with 8 x 10 inch double thick glass. Painted two coats, white. Each, \$5.00; dozen, \$55.00.

HOTBED FRAMES, For Sash. For 2 sash, each, \$8.00; for 3 sash, each, \$9.50; for 4 sash, each, \$11.50; for 5 sash, each, \$13.50.



SAWS, Pruning. Single edge, 16 in., 75c.; 18 in., 90c.; 20 in., \$1.00. Double edge, 16 in., 85c.; 18 in., \$1.00; 20 in., \$1.25.

SAW FILES. Best make. Each, 10 cts.

SCISSORS, Grape or Vine. Best English. 6 in., \$1.00; 7 in., \$1.25; 8 in., \$1.50.



Flower Gatherers. Best quality. 6 in., \$1.25; 7 in., \$1.50; 8 in., \$1.75.



SCYTHES, Lawn. English. 30 to 40 inches. Each, \$1.75 to \$2.00.

Lawn. German. 30 and 32 in. Each, \$1.50.

Grass. American. 30 to 40 in. Each, \$1.25.

Brush or Weed. 18 to 21 in. Each, \$1.00.

SCYTHE-SNATHS (or handle). Each, \$1.00.

SCYTHE-STONES. Round. Ea., 20c.; doz., \$2.00.

SHREARS, Grass

Border, English.

8 in. \$2.25

9 in. 2.50

10 in. 3.00

Grass or Sheep.

Best trowel shank. \$1.00.



SHREARS, Hedge

English. (With notch, 25c.

extra.) 8 in., \$1.50; 9

in., \$1.75; 10 in., \$2.00.

Hedge, Saynor's. (With

notch, 25c. extra.) 8 in., \$2.00; 9 in., \$2.50; 10 in., \$3.00.

Ridal's Patent. English, 9 in., \$3.50.

Ladies' Hedge. 5½ inches, \$1.50.



SHEARS, Lopping

See Pruners page 77.

SHEARS, Wiss, Hand Pruning. (Solid steel.)

9 in., \$2.25; 10 in., \$2.50.

California

Pattern. 9

in. long
(see cut.)

Each, 75c.



"Oak Leaf." 9 in. long. Each, \$1.00.

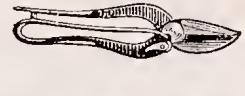
Perfection Pruning.

Cuts on both sides.

6½ in., \$1.75; 7½ in.,

\$2.00; 8½ in., \$2.50;

9½ in., \$3.00.



Watch Spring Pruning.

7 in., \$1.75; 8 in.,

\$2.00; 9 in., \$2.50.

Ladies' Pruning. 6½ in. Nickel plated, \$1.00.

SHREDS, Medicated Garden

For nailing on trees, vines, etc. 3 in., 30c. 100; 4 in., 40c. 100.

SHOVELS. Best Cast Steel. Square and diamond.

pointed; long or short handles. Each, \$1.25 and \$1.50.



Good quality. Square or round pointed. Each, \$1.00.

SIEVES, Wire

For sifting loam, gravel, etc., from 16 to 20 inches in diameter. Each, \$1.25 and \$1.50.

SILKALINE, Meyer's Green

Fast color. Per Spool, 25c.

Florist's Thread. 2 oz. spools, each, 15c.; dozen, \$1.50.

SMILAX TWINE. Green

Per lb., 60c.

SPADES. Best Cast Steel. Long or short handles.

Each, \$1.25 and \$1.50.

Good quality. Each, \$1.00.

SPRAYERS. See pages 81 and 82.

SPRINKLERS, Rubber.

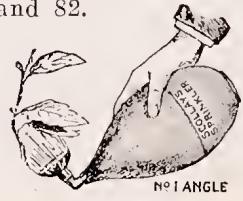
Scollay's straight or angle neck. No. 1, 12 oz. size, \$1.00.

Lenox.

Each, 50c.

Lawn.

See page 89.



Horticultural Tools and Requisites. Continued.

SPUDS. English. Each 50 cts.

STAKES. See Plant Stakes and Canes.

HYACINTH. Green. 18 in. long. Doz., 5c.; 100, 30c.

STICKS, Match. 18 in. long. Per 1000, \$1.50.

STYPTIC, Thompson's. To prevent bleeding of vines. Each \$1.25.

SULPHUR VAPORIZER, Campbell's Patent.

See Fumigators page 75.



SYRINGES, Brass, Garden.

No. 2. Length 14 1/2 in., diameter 1 3/8 in., one spray rose and stream. Each \$4.00.

No. 3. Length 18 in., diameter 1 1/2 in., two spray roses and one stream. Each \$5.50.

No. 4. Length 18 in., diameter 1 1/2 in., two spray roses and one stream extra, heavy and strongly mounted. Each \$7.00.

“Abol” No. 6. With angle neck attachment. Each \$7.50.

TENNIS NETS. Single court 27 x 3 ft. Each \$1.25. Double court 36 x 3 ft., canvas bound. Each \$4.50.

TENNIS MARKER. The Eureka. For marking tennis courts. \$10.00.

THERMOMETERS.

Distance Scale, metal frame. Each 50c.

Japan, in tin case, 8 in. 35c., 9 in. 45c., 10 in. 60c., 12 in. 70c.

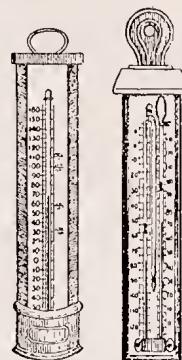
Boxwood. Each 75c., \$1.00 and \$1.50.

Maximum registering. Each \$2.75.

Minimum registering. Each \$2.75.

Porcelain Scale. For conservatory. Each \$1.50.

Self-registering. Japanned Case, 8 in. size, \$3.50; 10 in. size, \$3.75; 12 in. size, \$4.25.



Mushroom Bed. Boxwood, brass tips. Each, \$2.00.

TIN FOIL. Per lb., 16c.; 100 lbs., \$15.00. Violet or Green. Per lb., 50 cts.

TOOTH PICKS. Wired. Per 1000, 30 cts.

TORCHES, Asbestos. Each 35 cts. Handles 15 cts. extra.

TO M A T O SUPPORTS.

Wire. Each, 20 cts.; dozen, \$2.00

Perfection. Wood. Each 30 cts.; dozen, \$3.00.

TREE CLIMBERS. For attaching to the legs to climb tall trees. Per pair \$3.00.

TREE GUARDS. Anchor Expanded Metal. Very strong, steel wire, with three iron supports. Each \$3.00.

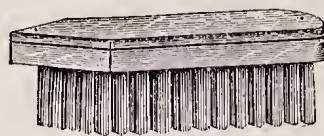


TREE SCRAPERS. Large iron with handle.

Each 75 cts.

TREE BRUSHES.

For removing parasitic growths and insects from trees and cleaning greenhouse benches, floors and woodwork.



No. 150. The best tree brush for all purposes. Each \$2.50.

No. 160. For big trees. Handle 24 in. long. Each \$2.00.

No. 161. Made to fasten to handle for cleaning old trees. Each \$2.50.

No. 161 A. For cleaning trees. Handle 16 in. long. Each \$1.50.

No. 162. With handle 7 in. long for cleaning branches and trees. Each \$2.00.

TROWELS. Steel. 6

in., 45c.; 7 in., 50c.; 8 in., 55c.



Cast Steel. Each 25 cts.

“Keen Kutter.” Best forged steel, 6 in. blade, bent or straight neck. Each 75 cts.

Cleve's Angle. Large size. Each 25c.

Primrose. Iron. Each 10c.

TUBS. Plant. See page 82.

TURFING IRONS. English. Each \$4.00.

TWINE, Green Smilax. Per lb., 60 cts.

Marline. (Tarred Twine.) Per lb., 25 cts.

Hemp. All sizes. Per lb., 30 cts. to 40 cts.

Jute. Three or four-ply, for trees. Per lb., 25 cts.

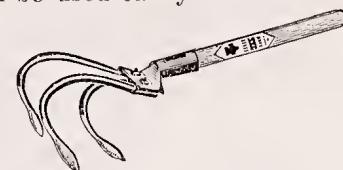
WATERING POTS. See page 80.

WEEDERS. “Excelsior.” Each, 10 cts.

“Cleveland.” Can be used easily and without stooping. Each 70 cts.

“Adjustable.”

Three Prong. See cut. Each 35 cts.

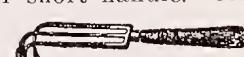


Daisy Grubber. English. Each \$1.00.

Dandelion Puller. Long or short handle. 60c.

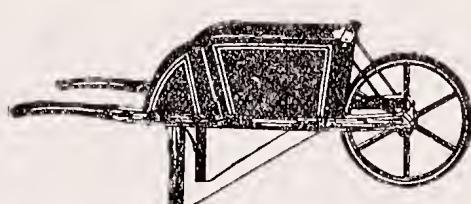
“Eureka.” Very useful

for garden purposes. Each, 35 cts.



Thistle Spud. English. Each 50 cts.

Lawn. For removing docks, dandelion, etc., can also be used as an asparagus knife. 35c.



WHEELBARROWS, Garden. Medium size No. 4.

Each, \$4.00. Large size No. 5. Each, \$4.50.

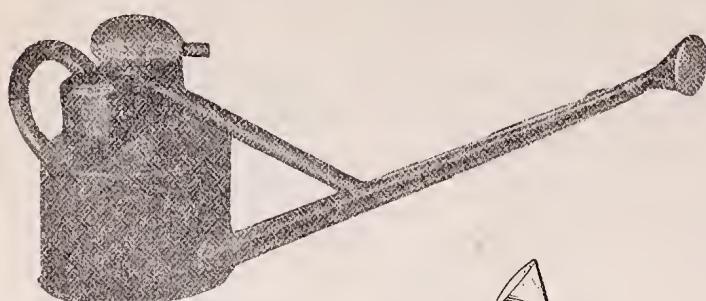
WIRE, Annealed, for Stemming. 12 in. lengths.

No. 23. Coarse, per lb.....\$0.20

No. 26. Coarse, per lb..... .25

No. 34. Fine Hair, per lb..... .30

Horticultural Tools and Requisites. Continued.



Hawe's English Watering Pot.

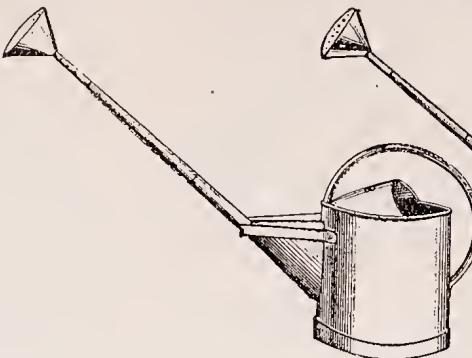
French Pattern. With long spout and brass bow handle. 6 quarts, \$2.50; 8 quarts, \$2.75; 10 quarts, \$3.25.

Philadelphia Pattern. With two copper-faced roses. 4 qts., \$2.00; 6 qts., \$2.25; 8 qts., \$2.35; 10 qts., \$2.50; 12 qts., \$2.75.

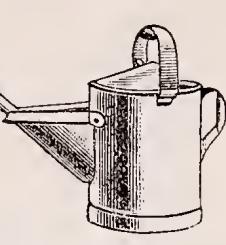
Extra Roses. Fine or coarse. Each 35 cts.

WATERING POTS.

Hawe's English. Valuable for watering fine seeds, as well as for all greenhouse and garden work. One very fine and one coarse rose. Made with heavy material, painted red. 6 quarts, \$3.50; 8 quarts, \$4.00; 10 quarts, \$4.50.



French Pattern.



Philadelphia Pattern.



ROCO WOOD GRIP GALVANIZED WATERING POT. This watering pot has a wood grip handle, which is a great advantage for carrying purposes. It is made with heavy galvanized material. 4 quarts, 50 cts.; 8 quarts, 70 cts.; 10 quarts, 90 cts.; 12 quarts, \$1.10; 16 quarts, \$1.30.

COMBINATION WATER BARREL TRUCK AND LEAF CART.

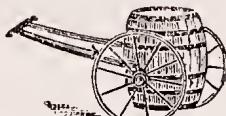
Barrel can be detached from truck without difficulty, or tilted to empty contents. Either barrel, leaf rack and box can be used.

TRUCK AND WATER BARREL.

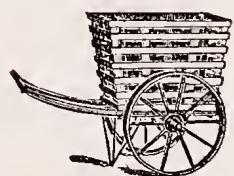
With 1 1/4 in. tires....\$10.50
With 3 in. tires.... 12.50

TRUCK AND HAND-CART BOX.

With 1 1/4 in. tires....\$11.00
With 3 in. tires.... 13.25



Water Barrel.



Leaf Cart.

TRUCK AND LEAF RACK.

With 1 1/4 in. tires....\$13.00
With 3 in. tires.... 15.25

TRUCK, BARREL, LEAF RACK AND CART.

Complete with 1 1/4 in. tires.....\$21.50
" " 3 " " 23.00

ADDITIONAL ATTACHMENTS.

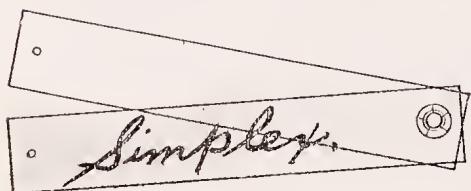
Box for Hand Cart. \$4.00.
Leaf Rack for Truck. \$6.00.
Sprinkling Attachment. \$4.50.
Extra Barrels with Trunnions. \$3.50.

SIMPLEX WATERPROOF PLANT LABELS.

The writing is protected by the transparent cover.

No. 1.	3 x 1 1/2 inches.....	dozen	25 cts.	100	\$2.00
"	2. 4 x 3 1/4 "	"	50 "	"	4.00
"	3. 5 x 1 "	"	75 "	"	6.00

Including copper wires for attaching.



STEEL BEAM PLOWS.

These are new patterns, and intended for general purpose, having superior turning qualities, make them well adapted to sandy and stony soils.

No. 83. Medium Two Horse Plow, will turn a furrow 5 to 7 inches deep by 11 to 13 inches wide; weight 120 pounds..... \$11.00

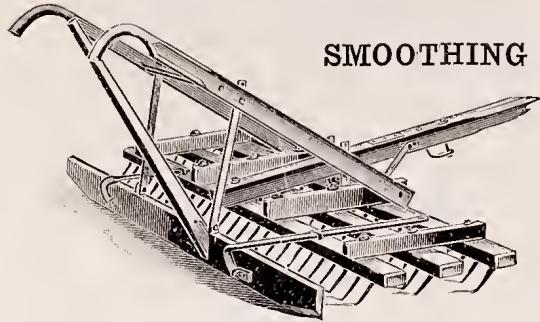
No. 84. Large Two Horse Plow, turns 5 to 8 inches deep by 12 to 15 inches wide, weight 125 pounds 11.50

Add for Wheel \$1.00 Jointer 2.00

No. 524. Side Hill Plow, turns a furrow 5 to 8 inches deep by 12 to 15 inches wide. With Chilled Mould, \$11.50; with Steel Mould, \$13.50. Add for Wheel, \$1.00. Hanging Coulter, \$2.00.

ONE HORSE GARDEN PLOW.

No. 6. Iron beam wood handles; cuts a 3 to 6-inch deep furrow, and 7 to 10 inches wide. Weight, 63 pounds. Price, with extra point, \$7.00; with wheel, \$1.00 extra.



SMOOTHING AND LEVELING HARROW.

With this tool every field can be made as smooth as a floor and the soil pulverized fine enough for a flower bed—makes a most perfect onion bed.

This harrow is also a great road maker. One man, with team, can make a perfect trotting track of any road. It is adjustable with a lever, by which the entire action is controlled by the driver, and he can remove at will all the earth possible for the team to haul, taking it from hills or uneven places and putting it into hollows to level up the field.

One-horse, 6 ft., \$14.50; two-horse, 8 ft., \$16.50.

GARDENER'S HARROW.

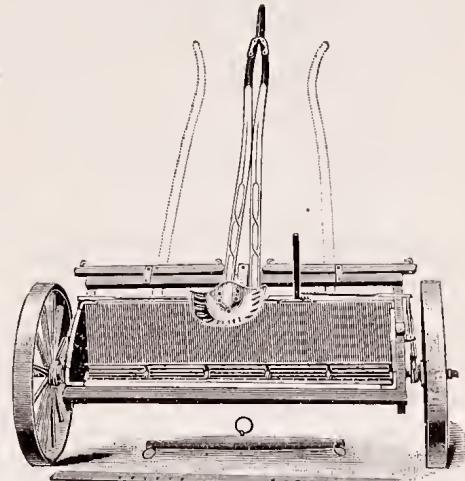
Designed for one horse, convenient to handle and get around garden plots, etc.

25 Teeth, with Runners..... \$7.00
30 " " " 8.00

"STEVENS" FERTILIZER DISTRIBUTOR.

This machine in addition to plaster will sow Bonedust, Ashes, Lime, and all fine fertilizers. It broadcasts evenly any quantity desired from 200 pounds to 4,000 pounds per acre. The adjustment is perfect, simple and strong. Combined Pole and Shafts, Neck Yoke and Whiffletrees furnished with each machine.

Machine to sow to a width of 8 ft. 3 inches..... \$55.00
Machine to sow to a width of 5 ft. 10 inches..... 47.00
Hand Fertilizer Distributor, 34 inches wide..... 15.00



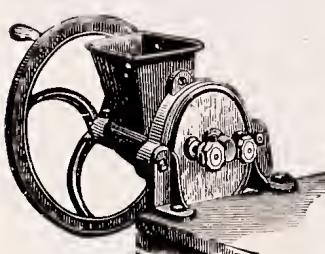
"Steven's Fertilizer Distributor."

POST HOLE DIGGER.



The blades are 9 inches long, and the handles 5 feet long. Price, \$1.00.

GRINDING MILL.



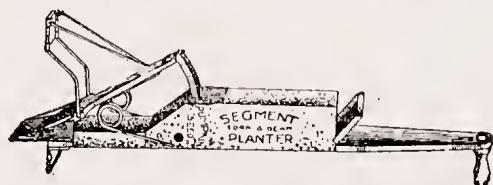
This machine will grind dry bones, shells or grain, either fine or coarse. It will make excellent grit out of old crockery, melted glass, etc.

No. 1, without legs, \$5.00; No. 1, with legs, \$7.00.

TUB-LIFTER "THE DOWLEN."

The best machine on the market for lifting heavy tubs, and invented by a practical man. Price, \$5.00 per pair.

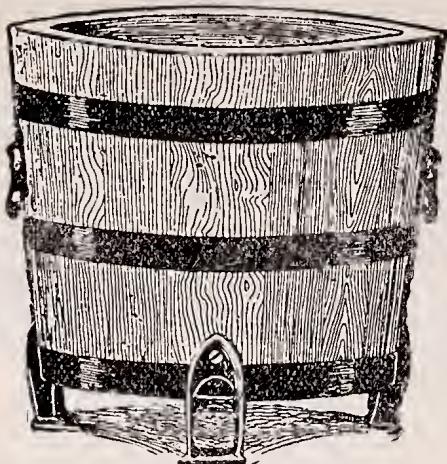
HAND CORN PLANTERS.



"SEGMENT"

Is light, strong, accurate and withal the cheapest and most up-to-date Planter on the market. Price, \$1.50.

UNION PLANT TUBS.



Union Plant Tub are made from everlasting red cedar. The merits of the tub are commensurate with the demand for an article that is light, attractive and durable. Painted green. Castings japanned. Feet and bolts packed inside of tubs to facilitate nesting for shipping.

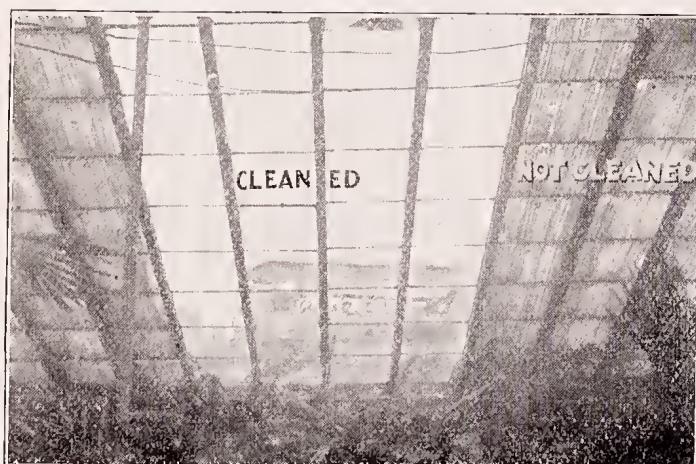
No.	1.....	Outside Top Diam.	11½ inches	Depth	Price
"	2.....	13½	"	11¼	1.35
"	3.....	14¾	"	14	1.75
"	4.....	16	"	15	2.15
"	5.....	19	"	18	3.25
"	6.....	22	"	19½	4.00
"	7.....	25	"	22	6.00

CEDAR TREE TUBS.

Very heavy cedar. Painted green in regular stock. Any color desired to order.

		Diameter		Height Outside	Price
No.	Top	Outside	inches		
1.....	28	inches	22	inches	\$5.50
2.....	26	"	20	"	5.00
3.....	24	"	18½	"	4.60
4.....	22	"	17	"	4.00
5.....	20	"	16	"	3.50

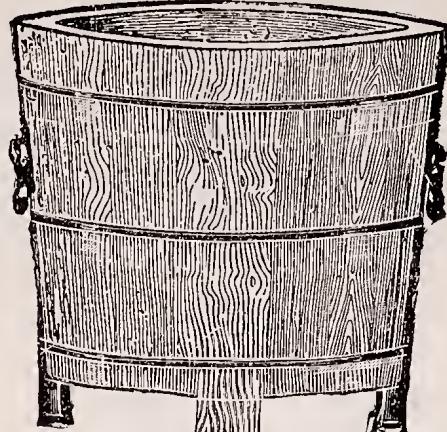
PAYLITE CLEANER



This will clean shading or other dirt from glass without injury to paint or putty.

Per gallon, \$1.25; 5 gallons, \$5.00.

TOLEDO PLANT TUBS.



Has galvanized electric welded wire hoops. It is very essential that plant tubs be provided with feet, so as to keep the damp tub from resting on the floor or carpet, and to prevent rot and decay. Tub made of the everlasting red cedar, painted green.

Nos. A, B, C and D are furnished without handles.

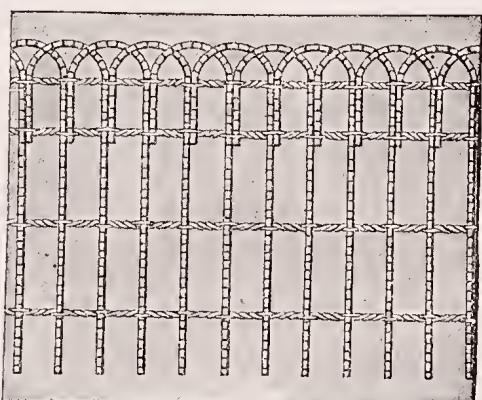
		Outside Top Diam.	Depth	Price
No.	A.	8 inches	6 inches	\$0.30
“	B.	8 $\frac{1}{4}$	8 $\frac{1}{2}$	.45
“	C.	10 $\frac{3}{4}$	9	.70
“	D.	11	11 $\frac{1}{2}$	.90
“	1.	11 $\frac{1}{2}$	11 $\frac{1}{2}$	1.00
“	2.	13 $\frac{1}{2}$	11 $\frac{1}{4}$	1.25
“	3.	14 $\frac{3}{4}$	14	1.65
“	4.	16	15	2.00
“	5.	19	18	3.00
“	6.	22	19 $\frac{1}{2}$	3.75
“	7.	25	22	5.00
“	8.	26	23 $\frac{3}{4}$	6.00

CEDAR TREE TUBS.

Very heavy cedar. Painted green in regular stock. Any color desired to order.

No.	Diameter		Height	Outside	Price
	Top	Outside			
6.....	18½	inches	15	“	\$3.00
7.....	16½	“	14	“	2.50
8.....	15½	“	13	“	2.25
9.....	14	“	12	“	2.00

GARLAND FLOWER GUARD



This guard is made from No. 9 and 12 wire, galvanized after weaving. Made to stand 12 and 18 inches above the ground after being set in place. The end pickets extend 4 inches below the lower cable to set in the ground. 16 inches wide, per foot. \$0.11
22 " " " " " 12

Rolls of 165 ft., 16 in., 10 cts. per foot;
22 inches 11 cts. per foot.

“PLANET JR.” CULTIVATORS and DRILLS

Space will not permit illustrating and describing all of the “Planet Jr.” Tools, but we will gladly send fully illustrated catalogue free for the asking to any address. Remember, “Planet Jr.” machines are the recognized standards throughout the world, and are guaranteed by the manufacturers.

SINGLE WHEEL HOE.

No. 16. With plow, 2 hoes, 3 cultivated teeth, 2 rakes and leaf-lifter, \$5.85.
 No. 17. With plow, 2 hoes and 3 cultivated teeth, \$5.00.
 No. 17½. With 2 hoes, 3 cultivated teeth, and leaf-lifter, \$4.50.
 No. 18. With hoes only, \$3.50.

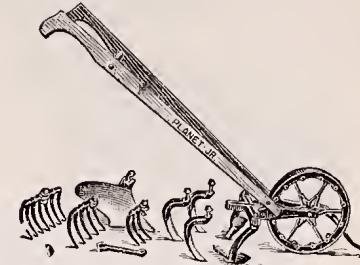
DOUBLE WHEEL HOE.

It is changed and adjusted with marvelous quickness. The wheels can be set to four different widths and the frame at three heights.

No. 11. Wheel Hoe, with 8 pairs of tools as shown in above cut \$9.00.

No. 12. With plows, hoes, wide and narrow cultivator teeth and leaf-lifter, \$7.00.

No. 13. With hoes only, \$4.75.



COMBINED SEEDER AND WHEEL HOE.

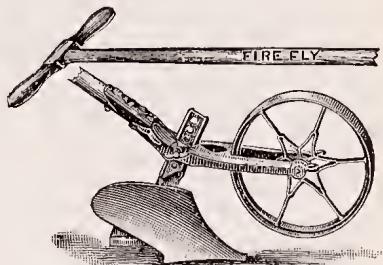
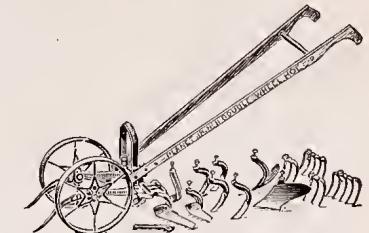
No. 4. The drill is the same as the No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the “Planet Jr.” Single Wheel Hoes. This gives you the “whole business” in one tool. Price, \$11.00.

SEED DRILL.

No. 2. Sows the seed at a uniform depth and in very narrow line, making easy and rapid work for the Wheel Hoe in cultivating. Price, \$7.50.

“FIREFLY” PLOW.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Price, \$2.35.



“IRON AGE” SEED DRILLS AND CULTIVATORS.

No. 1 Double Wheel Hoe, Cultivator, Plow and Rake.

An extra axle is supplied so that the machine can easily be changed from a Double to a Single Wheel.

No. 1. Complete \$7.00
 No. 3. Plain (one pair Hoes only) 4.25

No. 6 Combined Wheel Hoe, Hill and Drill Seeder.

No. 6. Complete \$12.00
 No. 4. Combined Wheel Hoe and Drill Seeder 11.00

No. 9 Single Wheel Hoe.

No. 9. Complete \$5.25
 No. 10. Plain (Hoes only) 3.25
 Weeder Attachment Each .80

No. 18 Drill Seeder.

No. 18. Drill Seeder \$ 7.50
 No. 17. Drill Seeder and combined Wheel Hoe 10.00

No. 20 Single Wheel Hoe.

No. 20. Complete \$6.00
 No. 21. Plain (Hoes only) 4.00

HALL E. Z. GARDEN CULTIVATORS.

No. 1. A combination tool for all kinds of garden work. Consisting of rake, weeder, diamond point, cultivator and plow. Has 16-inch wheel and patent spring device between the handle and tool. Complete with 5 tools, \$4.00.

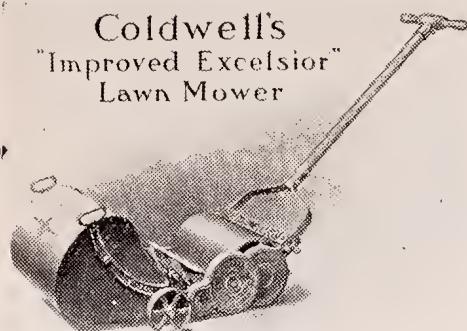
No. 2. Similar to the above but has two tool holders so two different tools can be used without changing. Complete, \$5.00.

COLDWELL'S LAWN MOWERS.

IMPROVED EXCELSIOR MOWER.

This mower is made to meet the demand for a machine that will more perfectly cut borders, verges, etc., and yet retain all the other features necessary in a mower for general work.

Coldwell's
"Improved Excelsior"
Lawn Mower



Net Price, 12 in., 4 blades....	\$11.00	6 blades....	\$12.00
Net Price, 14 in., 4 blades....	12.50	6 blades....	13.50
Net Price, 16 in., 4 blades....	13.50	6 blades....	14.50
Net Price, 18 in., 4 blades....	15.00	6 blades....	16.50

CHAIN ROLLER GOLF MOWER.

Net Price, 12 in., 4 blades....	\$10.50	6 blades....	\$11.50
Net Price, 14 in., 4 blades....	12.00	6 blades....	13.00
Net Price, 16 in., 4 blades....	13.00	6 blades....	14.00
Net Price, 18 in., 4 blades....	15.00	6 blades....	16.00

IMPERIAL HIGH WHEEL MOWER.

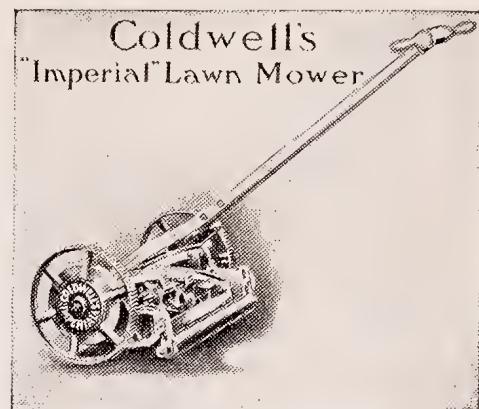
The Imperial is one of our best Mowers. It can be sharpened in a few minutes without removing any of its parts. We positively guarantee this Mower to give entire satisfaction.

Net Price, 14 in., 4 blades.....	\$ 9.00	5 blades.....	\$ 9.50
Net Price, 16 in., 4 blades.....	10.00	5 blades.....	10.50
Net Price, 18 in., 4 blades.....	11.00	5 blades.....	11.50
Net Price, 20 in., 4 blades.....	13.00	5 blades.....	13.50

"THE RAJAH" BALL-BEARING LAWN MOWER.

The "Rajah" is the best Ball-Bearing Mower on the market. It has 10-inch drive wheels; five blades in the revolving cutter, which is of large diameter, thus enabling it to cut high grass. The adjustment of this machine is accomplished by means of a single screw conveniently located in the end of revolving cutter. This one screw does it all.

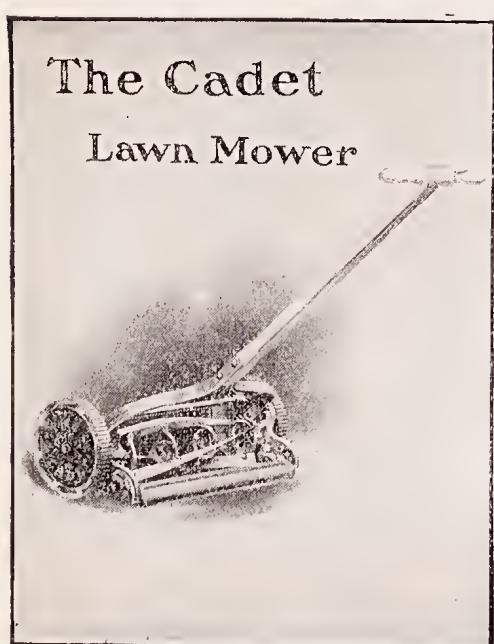
Net Price, 14 inches.....	\$ 9.00	Net Price, 18 inches.....	\$11.00
Net Price, 16 inches.....	10.00	Net Price, 20 inches.....	12.00



"THE REGAL" BALL-BEARING LAWN MOWER.

The drive wheels of the "Regal" are locked fast to the opposite ends of a steel shaft which is supported near its ends by ball bearings. The ball bearings are fitted with adjustable cones, by means of which the wheels can always be made to run true, no matter how much the machine is worn.

Net Prices: 14 in., \$10.50; 16 in., \$11.50;
18 in., \$12.50; 20 in., \$13.50.



GRASS CATCHERS.

Net Prices: 12 in., \$1.50; 14 in., \$1.60; 16 in., \$1.85;
18 in., \$2.00; 20 in., \$2.15.

THE "CADET" LAWN MOWER.

This mower is made by the Coldwell Lawn Mower Co. for the benefit of those who want a cheap mower and those who have but a little grass to cut. It is a very strong and durable machine, and will be found far superior to the mower usually sold in "department stores" at the same prices.

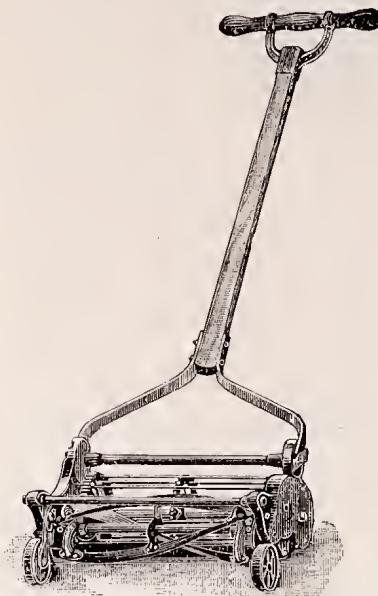
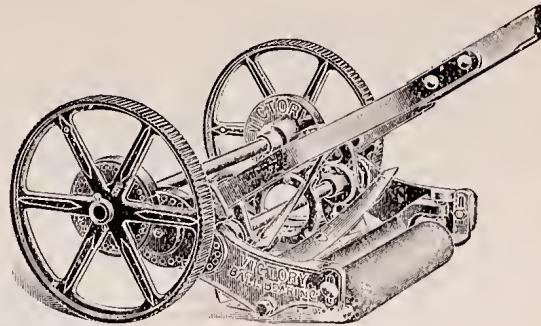
Prices, Net: 12 in., \$3.50; 14 in., \$3.75; 16 in., \$4.00.

"VICTORY" BALL-BEARING LAWN MOWER.

This mower is fitted with Ball-Bearing. The gear is entirely closed, so that no dirt or cut grass can find its way into the pinions and clog them. The cutter bar is easily removed for sharpening without disturbing the frame. The knives cut the instant the mower is moved.

Net Prices:

14 inches	\$10.50	20 inches	\$13.50
16 inches	11.50	22 inches	14.50
18 inches	12.50	24 inches	15.50



"Easy" Lawn Mower.

"EASY" BORDER LAWN MOWER.

The only Mower made that will cut Borders, Mounds, Terraces, close to Walls and Fences, and all kinds of uneven surfaces with the same ease and efficiency as the smoothest lawn.

It has a steel open roller, four spiral blades, self adjusting ball bearings with detachable handle.

Net Prices:

10 inches	\$7.50	16 inches	\$10.75
12 inches	8.50	18 inches	12.00
14 inches	9.50	20 inches	13.50

PENNSYLVANIA LAWN MOWERS.

Low wheel, 8-inch diameter.

12 inches, 3 blades.....	\$10.00	16 inches, 4 blades.....	\$12.00
14 inches, 4 blades.....	11.00	18 inches, 4 blades.....	13.00

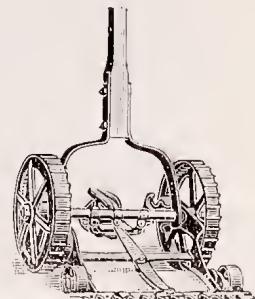
High wheel, 10½-inch diameter.

15 inches, 4 blades.....	\$15.00	19 inches, 4 blades.....	\$17.00
17 inches, 4 blades.....	16.00	21 inches, 4 blades.....	18.00

THE "CLIPPER" MOWER.

The cut shows a perspective view of the "Clipper" Mower. In the first place you will observe that the cutter bar is directly in front of the wheels. The wheels travel over ground where the grass is cut, never rolling down the standing grass with the wheels, as other Lawn Mowers do. The small gauge wheels at the side are to gauge the height you wish to cut the grass. The knives can be sharpened in the machine with a small file or whetstone, or can be taken out and ground; but they must never be sharpened anywhere except on the beveled side of the knives.

Net Prices: 15 in., \$8.00; 18 in., \$8.50; 24 in., \$9.00.



Clipper Mower.

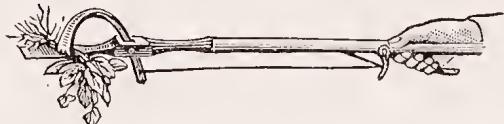
DANDELION PULLER.



This Dandelion Puller pulls the dandelion roots and all without marring or digging up lawns. It is the easiest way to clear lawns of dandelions and other weeds.

Price, long or short handles, 60 cts. each.

CLEVELAND LAWN WEEDER.



A chisel blade cuts off the weeds; the trigger holds them so they can be pulled out. Price, 70 cts. each.

LAWN WEEDER.



For removing docks, dandelion, etc., can also be used as an asparagus knife. 35c.

ENGLISH WEEDER.

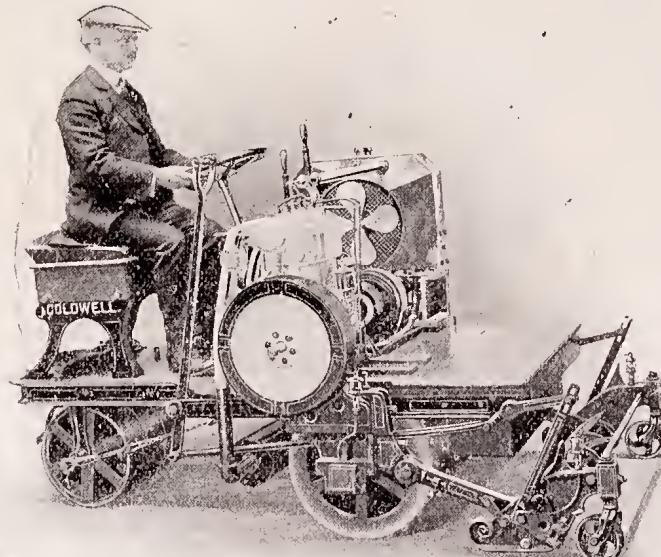
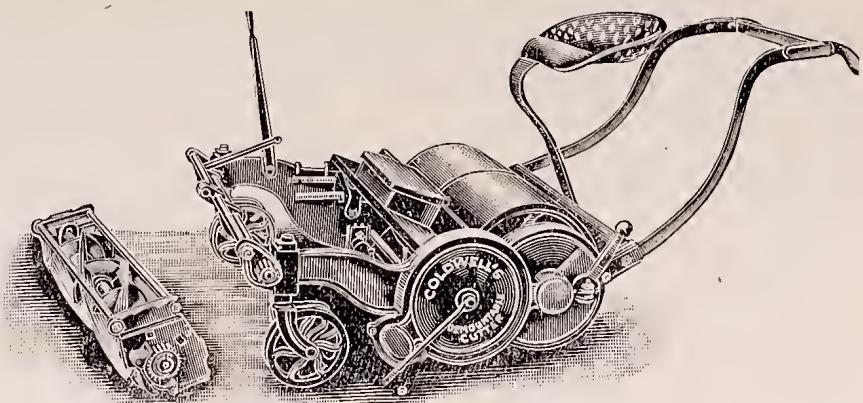
For removing weeds from lawn. Each, \$1.00.

COLDWELL'S DEMOUNTABLE HORSE LAWN MOWER.

The Demountable Cutter Unit Horse Mower is constructed upon an entirely new principle and is a wide departure from anything of the kind ever made. The cutter section, which is the vital part of a lawn mower, is made into a unit and is independent and removable from the main frame of the mower. This unit consists of a simple frame containing the revolving cutter, the bottom or stationary knife and parts necessary for adjusting the same to each other. It is attached to the main frame of the mower by four locking screws and can be attached or removed in less than a minute.

This unit, being the cutter section of the mower, is the only part necessary to send in to the factory for sharpening or adjusting.

Net Price, 30 in \$100.00; 35 in., \$125.00; 40 in., \$150.00. These prices include an extra cutting unit.



COLDWELL'S IMPROVED HORSE LAWN MOWER.

It has side draft attachment to enable the horse to walk on the cut only. We secure evenness of cut by an adjustment which raises or lowers the two sides at the same time by means of a simple lever movement; the same lever serves the purposes of raising the knives from the ground when driving over gravel walks or roads.

Net Prices:

30 in., 4 blades.....	\$ 65.00
30 in., 6 blades.....	71.00
35 in., 4 blades.....	80.00
35 in., 6 blades.....	86.00
40 in., 4 blades.....	95.00
40 in., 6 blades.....	101.00

THE COLDWELL MOTOR LAWN MOWER.

Weight, 2,000 pounds. Equipped with 2-cylinder, 4-cycle, latest improved automobile motor. Consumes three-fourths of a gallon of gasoline per hour; cuts 40-inch swath. Guaranteed to negotiate 25 per cent. grades. Cutting part can be lifted from the ground by means of a single lever. Style D, \$1300.00, Net F. O. B. Factory, Newburgh, N. Y.

THE TOWNSEND HORSE LAWN MOWER.

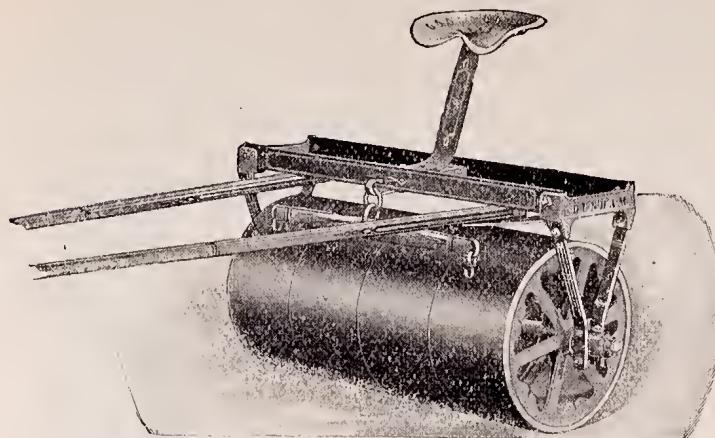
The most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll. Unlike other mowers, the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement.

Pony Mower, 25-inch cut.....Net, \$50.00
Horse Mower, 30-inch cut.....Net, 68.00

Horse Mower, 35-inch cut.....Net, \$80.00
Horse Mower, 38-inch cut.....Net, 90.00

HORSE BOOTS.

Made of heavy leather, preventing injury to the sward by the horse's feet.
Price, set of four, medium size, \$9.00; large \$10.00.



GOLD MEDAL HORSE LAWN AND GOLF GROUND ROLLERS.

All steel frame and brackets, axle lathe turned heavy machine steel. Rollers smooth face, aluminum finished and outer edges rounded.

No.	Seets.	Diam.	Width	Weight lbs.	Price
440.	3	24 in.	30 in.	650	\$43.00
441.	4	24 in.	40 in.	800	52.00
442.	5	24 in.	50 in.	950	61.00
443.	3	28 in.	30 in.	800	52.00
444.	4	28 in.	40 in.	1000	64.00
445.	5	28 in.	50 in.	1200	76.00

GOLD MEDAL ROLLER BEARING LAWN ROLLER.

These Rollers are smooth on face and rounded on outer edge to avoid cutting the lawn. Roller Bearings make them 40% easier to operate than the old style Roller. Write for descriptive circular.

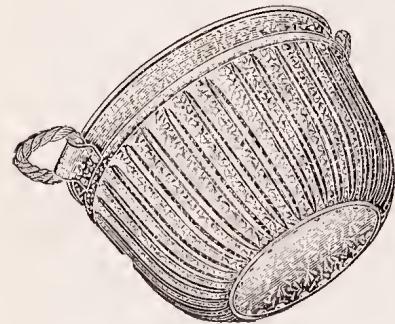
No.	Diameter	Length	Weight	Price
No. 402.	15 inches	24 inches in 3 sections	200 lbs.	\$11.00
No. 404.	20 inches	20 inches in 2 sections	250 lbs.	13.50
No. 407.	20 inches	24 inches in 3 sections	300 lbs.	16.00
No. 409.	24 inches	20 inches in 2 sections	400 lbs.	20.50
No. 411.	24 inches	24 inches in 3 sections	450 lbs.	23.00
No. 412.	24 inches	30 inches in 3 sections	500 lbs.	25.50

WATER BALLAST ROLLER FOR LAWNS.

With a Water Ballast Roller, one can secure any weight desired, by simply removing a cap and filling with as much water or sand as may be required.

The plug in the drum is coated with a non-rusting compound, so the plug is easily removed with the wrench that is furnished with all rollers. When filled with sand they weigh 50% more than with water.

No. HW 2, diam., 14 in.; length, 20 in.; sec., 1; weight empty, 120 lbs.; weight filled, 260 lbs.. \$10.00
 No. HW 4, diam., 18 in.; length, 24 in.; sec., 1; weight empty, 135 lbs.; weight filled, 360 lbs.. 12.00
 No. HW 6, diam., 24 in.; length, 24 in.; sec., 1; weight empty, 185 lbs.; weight filled, 560 lbs.. 15.50
 No. HW12, diam., 24 in.; length, 32 in.; sec., 2; weight empty, 230 lbs.; weight filled, 710 lbs.. 21.50



GALVANIZED BASKETS.

This basket will give longer and better use than any other basket. The bottoms are double thickness, securely riveted and the top has a steel bar rolled in the top edge.

Useful for vegetables, rubbish and all kinds of garden or farm work.

Prices:

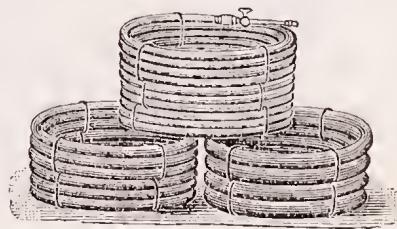
No. 0.	$\frac{3}{4}$ bushel.....	\$1.50	each
No. 0.	1 bushel.....	1.75	each
No. 2.	2 bushels.....	2.25	each

THE "MARSHALL" GARDEN HOSE.

We have arranged with a leading maker to manufacture a special hose for garden and greenhouse work which is non-kinkable and will stand the highest water pressure.

Sample mailed on request. In 25 and 50 feet lengths only with $\frac{3}{4}$ inch connections.

"Marshall" Hose $\frac{3}{4}$ inch, 18 cts. per foot; $\frac{1}{2}$ inch, 16 cts. per foot.



Garden Hose.

GARDEN HOSE.

"Extra."	Seven Ply Hose. $\frac{3}{4}$ in., per ft., 15c.	"Electric" Non-kinkable. $\frac{1}{2}$ in., per ft., 18c.
"Special."	Five Ply Hose. $\frac{3}{4}$ in., per ft., 12c.	"Revero" Non-kinkable. $\frac{3}{4}$ in., per ft., 20c.
"Special."	Four Ply Hose. $\frac{1}{2}$ in., per ft., 10c.	"Revero" Non-kinkable. $\frac{1}{2}$ in., per ft., 18c.
"Electric"	Non-kinkable. $\frac{3}{4}$ in., per ft., 20c.	

THE "VELVETLAWN" SEEDER.

An excellent New Machine for Seeding Old or New Lawns.

Puts Seed in old sod or new ground securely.
Covers and rolls same.



Will sow, cover and roll seed to any desired depth in a strip 16 in. wide, as fast as a man can walk. Cutting action of the discs relieves old sod of root-bound condition. The discs cultivate the grass roots. Each disc automatically conforms to inequalities in the soil. The operator can drill any amount of seed desired.

The "Velvetlawn" Grass Seeder puts the seed in the ground, not on top. Birds, wind and rain will have no ill effect when the seed is drilled into the soil. The discs do not tear the soil, they cut it. All the seed being planted at an even depth in the soil, the plants must all come up at the same time, and make uniform growth.

Price, F. O. B. New York, \$18.00.

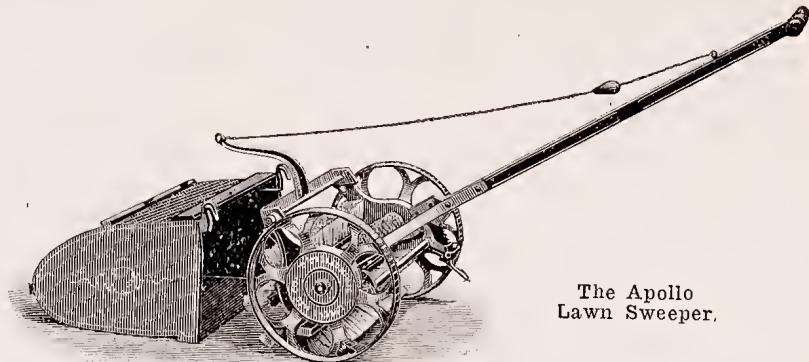
"UNIQUE" HEDGE TRIMMER.



A great time saver for clipping hedges. They lay flat on the hedge, assuring a even trimming and cut on both motions like a horse clipper. Price, \$5.00.

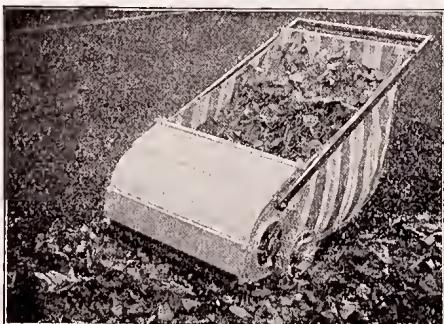
"THE APOLLO" LAWN SWEEPER.

The machine consists of a revolving brush which throws the sweepings forward in the large grass box, which, when full, is dumped by merely pulling a cord. It removes all cut grass, leaves, twigs, and by setting it low it is excellent for taking out crab grass. Price, \$16.00.



The Apollo
Lawn Sweeper.

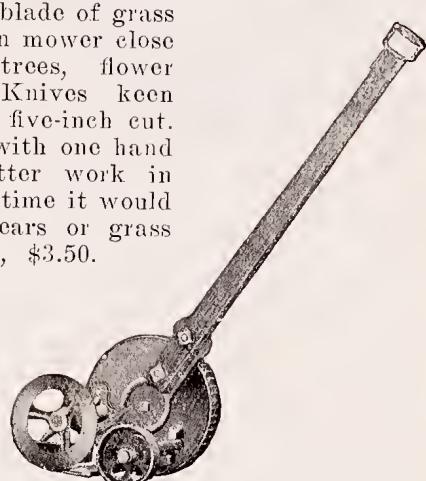
PENNSYLVANIA GEM LAWN CLEANER.



A revolving fan with metal teeth creates an air current which carries into the canvas baskets all leaves, dead grass, stone, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. It combines strength and durability with light construction. 24 inches wide. Price, \$17.00.

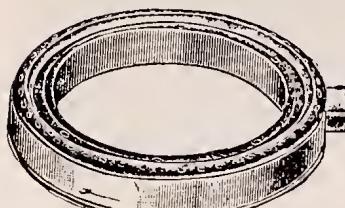
"UTICA" LAWN TRIMMER.

Cuts every blade of grass left by a lawn mower close to fences, trees, flower beds, etc. Knives keen edged with a five-inch cut. Can be used with one hand and does better work in one third the time it would take with shears or grass hooks. Price, \$3.50.



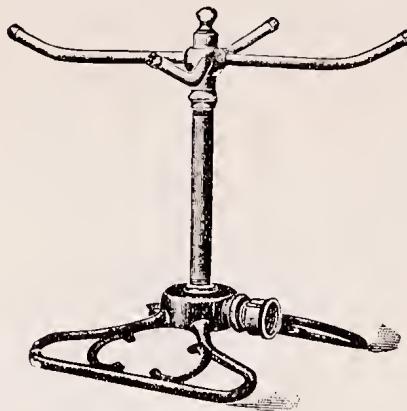
LAWN SPRINKLERS.

BRASS FOUNTAIN SPRINKLER.



Very simple in construction. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. Price, 75 cts. each.

CALIFORNIA SPRINKLER.



This is the most popular sprinkler on the market. It has four brass arms and is mounted on a sled, so that it can be easily dragged over the lawn without turning off the water. Price, \$1.50 each.

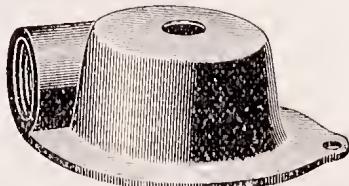
NEW COMET.

Combines the greatest possible capacity in a Lawn Sprinkler with the utmost adjustability and simplicity.

The elbows may be set in any direction and when adjusted will cover a space from 50 to 75 ft. in diameter. Each, \$4.00.



"C. B. G." SPRINKLER.

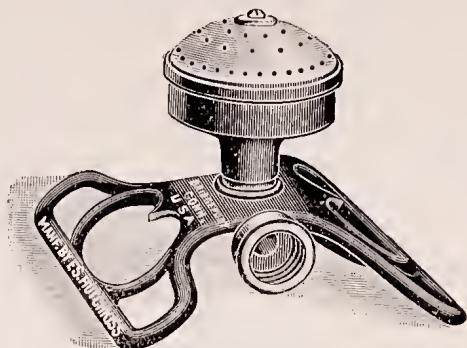


The C. B. G. Sprinkler is built on the principle of the tangential spray. Simple in construction and cannot get out of order. Each, 30 cts.

HOTCHKISS No. 10.

Very neat and compact. Brass removable spray cover with spur. Each, 60 cents.

HOTCHKISS No. 20.



Same as the Hotchkiss Combination, but has no arms. Neat and compact; gives a beautiful mist-like spray, covering 40 feet. Price, \$1.25 each.

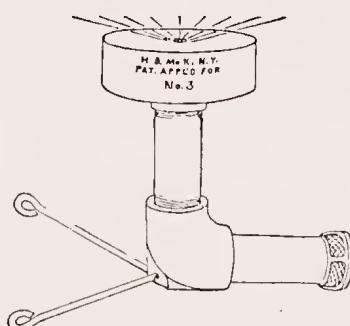
HOTCHKISS No. 55.

Three revolving arms with base, similar to No. 65, without spray cover. Each, \$1.50.

HOTCHKISS No. 65.

An elegant combination sprinkler, has large oval spray cover in addition to the three revolving arms. Very attractive and satisfactory. Price, \$2.00 each.

LAWN SHOWER.



Will throw an even gentle spray over 25 ft. in diameter at a water pressure of about 40 pounds, the nozzle may be directly connected to hose for washing sidewalks. Suggested for concrete mixing and general fire protection. It makes an attractive fountain display.

Holder and Nozzle complete, \$2.00.

"WATER WITCH."

This sprinkler works more satisfactory with a low pressure of water than any other.

With spur to stick in the ground, 75 cts. each; with stand, \$1.25 each.

SPRAYERS AND SPRAY PUMPS.

“POMONA” BARREL SPRAY PUMP.

Very Powerful and Large Capacity—All Working Parts Bronze.

The best Orchard Barrel Sprayer. It is unusually powerful and of large capacity, fully capable of supplying four leads of hose and eight nozzles. There is nothing about the Sprayer to get out of order, and with ordinary care it will last a lifetime.

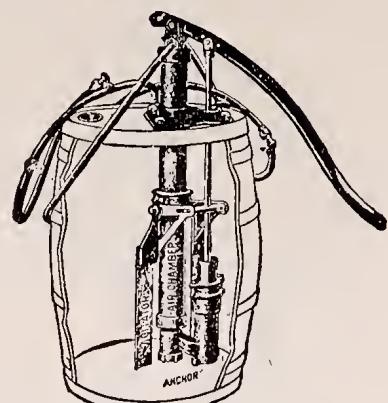
Pump with Agitator and Hose Coupling.....\$15.00

Outfit C. Pump with Agitator, one lead 15 ft., Discharge

Hose and Nozzle 18.75

Outfit D. Pump with Agitator, two leads, Hose and two

Spray Nozzles 22.00



“POMONA” BARREL SPRAY PUMP

The “Fruitall” is lighter in weight and smaller in capacity than our “Pomona,” the cylinder being only 2 inches in diameter. All working parts are of bronze, including plunger, gland, valves, valve seats and strainer.

Outfit C. Sprayer with Agitator and one lead 15 ft. $\frac{1}{2}$ in. Discharge Hose, with Mistry or Mistry Jr. Nozzle \$13.75

Outfit D. Sprayer with Agitator and two leads 15 ft. each $\frac{1}{2}$ in. Discharge Hose, with Mistry or Mistry Jr. Spray Nozzle..... 17.00

Barrel furnished for above..... 4.00

Bamboo Extension, 10 feet long 4.00

Barrel Cart. Designed for mounting the above sprayers. Iron wheels with wide tires. With barrel for pump, \$16.00. Without barrel, \$12.00.

AUTO-SPRAY PUMP.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any buckets or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the “Auto Spray” No. 1 for small work.

No. 1 A. Brass Tank, with Stop-Cock..... \$6.75

No. 1 B. Brass Tank, with “Auto-Pop” 7.25

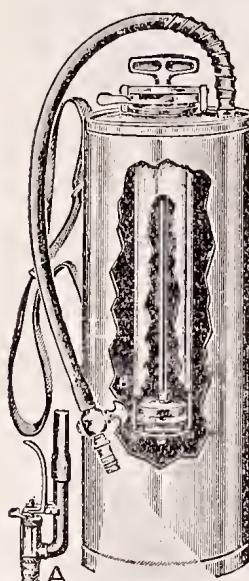
No. 1 C. Galvanized Tank, with Stop-Cock..... 4.50

No. D. Galvanized Tank, with “Auto-Pop”..... 5.00

“Auto-Pop” Nozzle 1.25

Extension Pipe, Brass, 2 ft. lengths, each..... .50

Brass Strainer 1.00



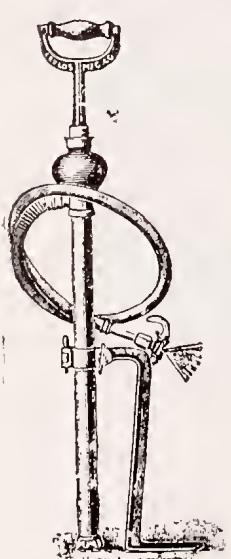
PATENTED.

BRASS BUCKET SPRAYERS.

Brass Bucket Pump.

This Spray Pump is especially designed for spraying in gardens and greenhouses. The pump is double-acting in effect, has gutta percha ball valves. Foot piece is malleable iron. The pump end of discharge hose is wire wound.

Price.....\$5.00



Bucket Pump.

LIGHTNING WHITEWASH SPRAYER AND FORCE PUMP.

Made with heavy galvanized iron. Furnished with brass tops and bottoms, three feet of heavy cloth lined hose, with one foot brass rod and brass nozzle. The pump can be used for spraying trees, as well as whitewashing. It will throw a continuous stream 30 feet high, see cut.

Price.....\$2.75

JUNIOR No. 5 FORCE PUMP.

For Spraying Whitewash and Insecticides.

Price.....\$3.50



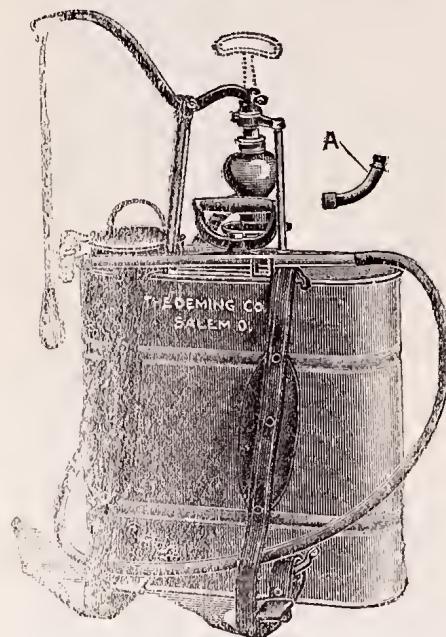
Whitewash Pump.

THE AUTO-SPRAY No. 21.



Tin Sprayer. Capacity about 1 quart. Made from heavy material. Copper syphon tube. Pump cylinder extra large 2-inch diameter.
Auto-Spray No. 21-A. All tin.....50c.
Auto-Spray No. 21-B. Brass reservoir.....75c.

"SUCCESS" KNAPSACK SPRAYER.



This Sprayer is undoubtedly the best and most improved on the market. The tank holds 5 gallons and is made of copper throughout. Pump is fitted with bronze valves and mechanical agitator. The attachment A is used for underspraying.

Price, \$15.00.

"KANT-KLOG" SPRAYER



The Sprayer body is made of heavy polished brass or galvanized steel as desired. Both top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam.

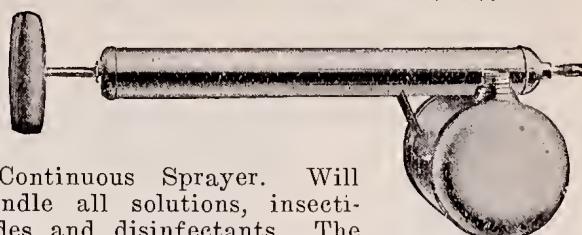
Each sprayer is fitted with "KANT-KLOG" nozzle for making two round and one flat spray, two solid streams, thumb pressure Spring Hose-Cock, carrier strap and safety valve.

Galvanized Steel Body, \$5.00.

Polished Brass Body, \$6.50.

Brass Extension Rods, 3 ft., 40c. each.

THE AUTO-SPRAY No. 37.



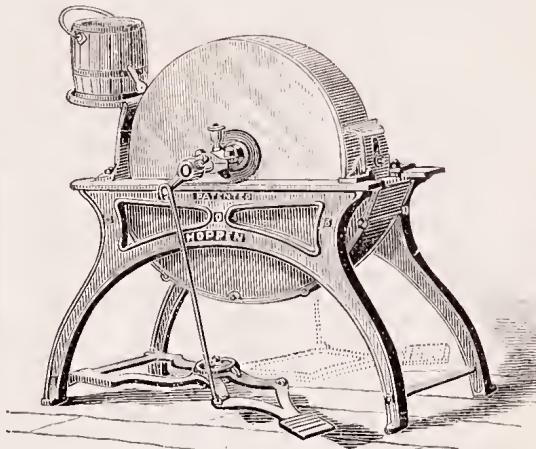
Continuous Sprayer. Will handle all solutions, insecticides and disinfectants. The entire front may be removed, permitting the syphon tube to be withdrawn should it become clogged. Brass ball valves. Two spray caps, one straight, and the other at an angle for reaching the under side of leaves. Will spray with tank at any angle.
Auto-Spray No. 37-B. Galv. reservoir.....\$1.00
Auto-Spray No. 37-C. Brass reservoir.....1.25

LENOX SPRAYER.



For spraying plants indoors and out the Lenox Sprayer is one of the most serviceable devices. It substitutes a misty shower that supplies the plant most naturally and completely, which is necessary to real success with house plants. As a sprayer for using insecticides it is invaluable, ejecting a misty spray and reaching under the leaves where insects thrive.
Price, 50c. each. By Mail, 55c. Postpaid.
Extra Rubber, 20c. each.

THE HOPPEN GRINDSTONE.

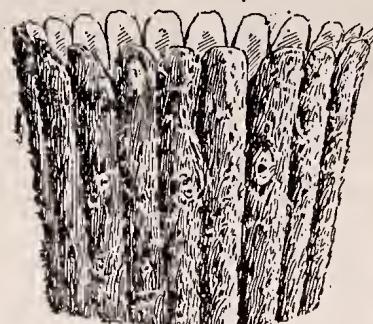


The frame is all iron and is very rigid. Every private estate should have one of these Grindstones on hand.
No. 0. Stone 24x2½ in., complete, \$18.50
No. 1. Stone 24x3 in., complete, 19.50
No. 2. Stone 27x3½ in., complete, 34.00

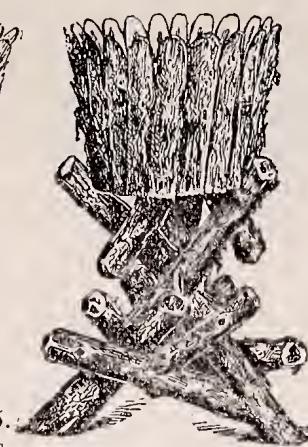
RUSTIC CHAIRS, VASES, ETC.



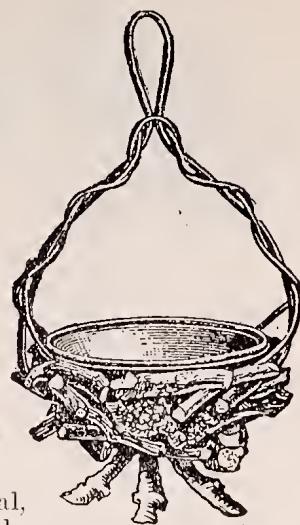
Bird House.



Rustic Stump Tub.



Rustic Vase.



Hanging Basket.

RUSTIC BIRD HUOSE.

Very ornamental.
Each, \$1.25, \$1.75, \$2.75 and \$3.25.

RUSTIC STUMP TUB.

Adapted for tree stumps, terraces or porches. Each, 17-in, tub, \$2.00.

RUSTIC GARDEN VASES.

Made of red cedar, unpeeled. Very ornamental, for lawns when filled with plants. Each, 12-inch tub, \$4.00; 16-inch tub, \$5.00.

RUSTIC CEDAR CHAIRS.

Strong, durable and ornamental. Each, \$6.00. Extra heavy, \$8.00.

RUSTIC HANGING BASKETS.

Made from Laurel Roots, elegantly finished and rattan handle.

These baskets cannot be equaled in style, finish or make. They will stand severe weather, and with a little care are good for 10 or 12 years' wear. Each, 10-inch, \$1.35; 12-inch, \$1.50; 13-inch, \$1.75; 14-inch, \$2.00.

RUSTIC WINDOW BOX.

Made of Chestnut, unpeeled. Extra strong and durable. Outside measurement 22 inches, \$1.10; 28 inches, \$1.25; 32 inches, \$1.50; 36 inches, \$1.65 each.

RUSTIC PORCH BOXES.

18 inches square. Each, \$1.10.

RUSTIC CEDAR SETTEES.

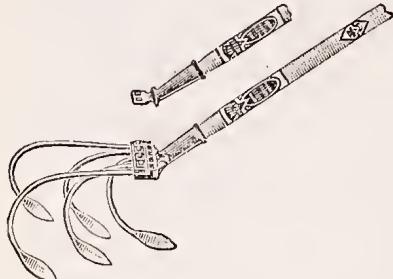
Made strong and ornamental. Each, \$9.00. Extra heavy, \$11.00.

RUSTIC CEDAR TABLES.

Round. Adapted for Summer Houses or Lawn. 30 inches diameter.

Plain top, each, \$6.00. Cedar top, \$8.00.

We shall be pleased to give prices for Rustic Summer Houses, Bridges or other work upon application.



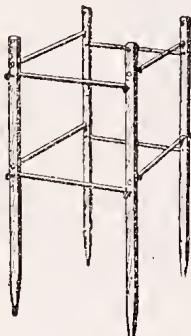
Adjustable Garden Cultivator.

ADJUSTABLE GARDEN CULTIVATOR.

The most useful hand garden tool on the market.

It will pull out the weeds, pulverize the ground thoroughly, leaving it level. It will work between the rows, or the center shovel can be removed, and straddle the row if desired. It is adjustable in width by sliding the top plate. It is the lightest, weighing but 3 pounds complete, with long handle. The blades are forged out of a solid steel rod. Price, \$1.25.

PERFECTION TOMATO SUPPORT.

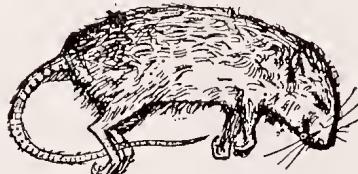


This is the most practical support on the market. It is made of wood and will not burn the vines in hot weather, or cut them off when swayed by the wind.

The height is 36 inches and width 16 inches. It can be unfolded after use without damage and stored away for the following season.

Each, 30c.; doz., \$2.50.

R A T C O R N .



A safe and sure exterminator of Rats and Mice. This is not a poison and can be used without fear when other animals are around. No smell from the dead rats is detected, as the bodies dry up after death.

Full directions with each package.

Sizes, 25 cts. and \$1.00.

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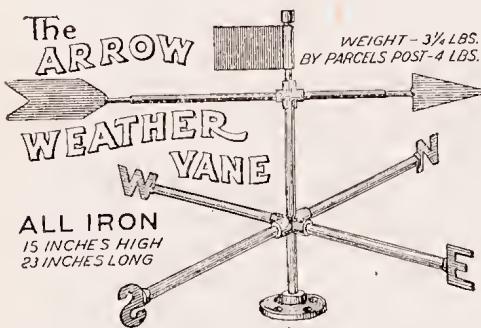
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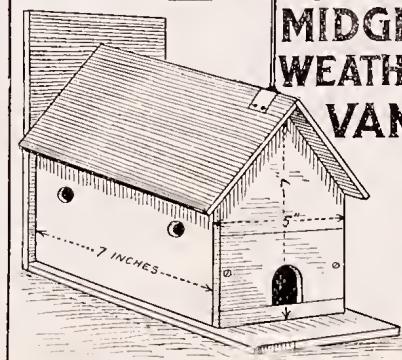
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SULPHUR. Powdered. A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lbs., 60c.; 25 lbs., and over, 5c. per lb.

SULTAR INSECTICIDE. A valuable disinfectant and insecticide. Useful for spraying chicken houses, dog kennels, etc. Per gal., \$3.00.

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APHIS PUNK. The most convenient way of applying an insecticide ever yet devised. 60c. per box of 12 rolls; case of 12 boxes, \$7.00.

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One thorough application not only kills weeds, but also the roots of the weeds; and affects the soil so that it is impossible for weeds to grow for several years after the application. $\frac{1}{2}$ gal. makes 10 gals. liquid, 80 cts.; 1 gal., \$1.50; 5 gals., \$5.50; 10 gals., \$10.00; 25 gals., \$21.50.

Weedicide. Valuable for killing weeds on walks, court yards, drives, etc. One gallon dilutes to 15 or 20 gallons of water. Saves many times its cost in labor, and more effective. Gal., \$1.00; 5 gal., \$4.00.

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DAVIDGE'S BONE FERTILIZER FOR LAWNS AND GARDENS.

This manure is guaranteed to contain no acid or chemicals. It will grow any horticultural or vegetable crop, and is a substitute without its disagreeable features. We can highly recommend it for the garden, lawn or greenhouse.

For plants use a 7-inch pot to a large wheelbarrow of soil well mixed together. On land use 500 pounds to the acre or 50 pounds to 300 square feet of surface. For lawns use 100 pounds to 500 square feet.

5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$37.50.

BONE MEAL. Cooper's Pure Bone Dust.

This bone meal is made from the best quality of bone and finely pulverized. It is absolutely pure and contains every ingredient without extraction. Price, 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.00; 200 lbs., \$5.50; ton, \$45.00.

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A coarse grade, well adapted for grape vine borders. Price, 100 lbs., \$4.00; ton, \$60.00.

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This is one of the best manures for all horticultural purposes, either in greenhouse or garden. It is productive and lasting. 28 lbs., \$2.25; 56 lb. bag, \$4.00; 112 lb. bag, \$7.00.

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For top dressing, mixing with the soil and applying in liquid form, it is one of the best and safest nitrogenous fertilizers. 100 lbs., \$4.00; ton, \$65.00.

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A high grade fertilizer, and one of the best for use, and general stimulator. 10 lbs., \$1.00; 100 lbs., \$5.00.

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It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds per acre. 5 lbs., 35c.; 10 lbs., 60c.; 50 lbs., \$3.00; 100 lbs., \$5.00.

PHOSPHATE.

Soluable. 14%. 10 lbs., 30 cts.; 100 lbs., \$2.00; ton, \$20.00.

PULVERIZED SHEEP MANURE.

A rich, pure and natural manure. Excellent as a top dressing for lawns, and mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lb. package, 25c.; 10 lbs., 50c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton, \$35.00.

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A fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cutworms when mixed in the surface of the soil. Bag of 100 lbs., \$5.00.

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A special top dressing of unusual merit. 28 lbs., \$4.50; 56 lbs., \$7.50; 112 lbs., \$14.00.

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A well known English fertilizer. 56 lbs., \$4.00; 112 lbs., \$7.00.

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For lawns, gardens and fruits, Hardwood Ashes are unequalled. Clean, free from offensive odor and destroy many insects which are so injurious. Apply 3,000 lbs. per acre. 100 lbs., \$1.50; ton, (2,000 lbs.), \$22.00.

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For potatoes and Vegetables. Analysis 2—7—7%. 100 lbs., \$2.50; ton, \$35.00.

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Analysis 2—6—3%. Per ton, \$30.00.

PLANTING TABLE FOR VICINITY OF NEW YORK.

MARCH	APRIL	MAY	JUNE	JULY
IN HOTBED	IN HOTBED	IN GARDEN	IN GARDEN	IN GARDEN
Beans	Cucumber	Artichoke	Beans, all sorts	Beans
Beets	Egg-Plant	Asparagus	Beets	Beets
Early Cabbage	Melon	Beans, Bush	Broccoli	Carrot
Carrot	Pepper	Beans, Running	Brussels Sprouts	Sweet Corn
Cauliflower	Tomato	Beets	Late Cabbage	Corn Salad
Celery		Carrot	Carrot	Cress
Egg-Plant		Cauliflower	Cauliflower	Cucumber
Kohlrabi	Asparagus	Celery	Sweet Corn	Endive
Lettuce	Beets	Sweet Corn	Cucumber	Kale
Parsley	Early Cabbage	Cucumber	Endive	Kohlrabi
Pepper	Carrot	Kohlrabi	Kale	Lettuce
Radish	Cauliflower	Leek	Kohlrabi	Okra
Tomato	Celery	Lettuce	Lettuce	Early Peas
IN GARDEN	Kohlrabi	Melon	Melon	Pumpkin
Beets	Lettuce	Onion	Nasturtium	Radish
Carrot	Parsley	Parsley	Okra	Spinach
Leek	Parsnip	Peas	Peas	Squash
Onion	Peas	Potatoes	Potatoes	Turnip
Peas	Potatoes	Radish	Pumpkin	Ruta-Baga
Potatoes	Radish	Salsify	Radish	
Radish	Spinach	Spinach	Salsify	
Spinach	Turnip	Turnip	Spinach	
Turnip		Herbs	Squash	
			Herbs	
AUGUST IN GARDEN				
Beans, Bush	Welsh Onion	Radish	Corn	Radish
Corn Salad	Lettuce	Spinach	Salad	Spinach
Endive	Early Peas	Turnip	Lettuce	Turnip
SEPTEMBER				

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